DAILY RAINFALL 1911 - 1920

CUMBERLAND

ALSTON. SAMUEL KING'S SECONDARY SCHOOL	1914-15, 17-	1918
ASPATRIA AGR. COLLEGE		1911
BASSENFELL	1911	1913
BASSENTHWAITE VICARAGE		1920
BECKFOOT		1913
BEWCASTLE RECTORY	1914	1916
BOLTON HALL	1911	1913
BORROWDALE GRANGE	1911	1918
BORROWDALE SEATHWAITE	1911	1919
* BRIGHAM	1914-15, 17, 19-	1920
BROUGHTON	1911	1914
BRUNSTOCK	1911	1915
BUTTERMERE HASSNESS	1918	1919
CARLISLE SCALEBY HALL	1914, 1919-	1920
" SPITAL CEMETERY	1911	1920
CASTLERIGG MANOR	1915	1917
CLEATOR MOOR DENT RES	1913	1915
COCKERMOUTH DERWENT LODGE	1916	1920
" THE MOOR		1918
CROSTHWAITE BOYS SCHOOL	1911	1920
DOVENBY HALL	1912	1914
EGREMONT GRANGE	1911 - 17,	1920
ESKDALE GREEN GATEHOUSE	1911, 15-16, 19-	1920
" THE FERNS	1911	1912
GELTSDALE	1911	1920
GOSFORTH ELLERSTIE	1911	1914
GREYSTOKE BELLE VUE	1911	1913
KESWICK DERWENT ISLAND OLD GAUGE	1911, 13 -	1920
" " " NEW GAUGE	1911, 13 -	1920
" DEER CLOSE	1911	1914
" MET OFFICE	1919	1920
" MIREHOUSE	1911	1918
" SHU-LE-GROW HOUSE	1911	1914
" THE BANK	1911 - 14, 16-	1920
LONGTOWN		1912
LORTON HALL	1913	1918
MEALSGATE QUARRY HILL	1918	1920
NENTHEAD	1913	1919
NEWBY GRANGE	1911	1917
NEWTOWN		1915
* BORROWDALE SEATHWAITE	1912,	1914

PENRITH BRIAR COTTAGE	1914 - 16,	1920
" ENNIM	1911, 15 -	1920
" FIR BANK	1917	1919
" LAUREL BANK	1913	1920
" NEWTON RIGG	1919	1920
" NUNWICK HALL	1911	1920
RAVENGLASS THE GROVE	1914, 16 -	1920
RENWICK RAVENWOOD	1913 - 16, 18 -	1920
RICKERBY GARDENS	1911	1913
ROSTHWAITE	1913	1914
SEASCALE	1911	1920
SHATTON HALL	1911	1912
SILECROFT OLD CHAPPELS	1916	1920
STAFFIELD HALL		1914
THRELKELD BLENCATHRA SANATORIUM	1911 - 14, 16 -	1920
ULDALE CHAPEL HOUSE RES	1914, 18 -	1920
ULLOCK	1911	1912
ULLSWATER HALLSTEAD		1916
WATERMILLOCK MELL FELL HOUSE	1913 - 16,	1918
WARWICKSLAND SCHOOL	1911	1920
WHINFELL HALL	1911 - 15, 17 -	1919
WHITEHAVEN IRISH STREET	1911	1920
" SCRAGILL RES	1911	1920
WIGTON BROOKFIELD	1911	1920
" DACRE HOUSE	1914	1920
" WINSCOMBE	1911	1912
WORKINGTON STAINBURN RES		1920
" WINSCALE HOUSE	1911	1920
WREAY VICARAGE	1911	1920

FORM A.
BRITISH RAINFALL.

28 JAN 1915

REGI

ALSTON

SAMUEL KING'S SECONDARY SCH

CUMBERLAND

1914, 15, 17, 18

27'W.

Kept at Samuel King

Alston

in the County of Cumbe

Alston

5 in.

by J G McIlro

Ground one ft. – in.

Sea Level 1060. ft.

IMPORTANT NOT the result entered to the previous day. If an Observer prefers not to conform ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·13	·07	–	–	·01	·10	·08	–	·02	·01	·35	1
2	·04	·10	·06	·22	–	–	·32	·49	–	·15	·39	·32	2
3	·08	·12	·26	–	·24	–	–	·08	–	–	·19	·96	3
4	·46	–	·39	·07	·31	·04	–	–	–	–	·02	·91	4
5	·05	–	·58	·62	·13	·04	·03	–	–	–	·06	·01	5
6	–	·01	·11	·39	·06	–	–	·04	–	–	·12	·36	6
7	·01	·16	·10	·16	·20	·33	–	·05	–	–	·25	·09	7
8	·53	·22	·19	·07	·68	·92	–	·53	·02	·01	·33	·09	8
9	·42	·10	–	·48	·03	1·87	–	–	·10	·01	·67	–	9
10	·01	·16	·03	·21	·11	–	–	·02	·07	–	·62	·43	10
11	–	·09	·07	·01	·05	·06	·01	–	·15	–	·48	1·09	11
12	·01	·87	·04	–	·26	·01	·24	–	·50	–	·74	·95	12
13	·01	·08	·30	·08	·01	–	–	–	·08	·08	·23	·51	13
14	·08	·47	·27	–	–	–	–	–	·12	·01	·11	·31	14
15	–	·19	·26	–	–	–	–	–	·10	–	·49	·02	15
16	·09	·01	·02	–	–	–	1·09	–	·99	–	–	·06	16
17	·09	·17	·27	–	–	·32	·04	–	·63	·01	–	1·74	17
18	·01	·43	·18	–	–	·90	–	–	·11	–	·01	·13	18
19	–	·12	·01	–	–	–	·02	–	·08	–	·10	–	19
20	–	·33	·37	–	·02	–	–	·01	–	·03	–	–	20
21	–	·47	–	–	·03	·15	–	·03	–	–	–	·20	21
22	–	·17	·07	·03	·21	·13	–	·01	–	·03	·14	·04	22
23	–	·14	·12	·26	·23	·03	·07	·04	–	–	·03	·06	23
24	·16	–	·04	·20	·05	·04	·17	·12	–	–	·24	–	24
25	·27	·01	·01	–	–	–	·06	·03	·02	·33	·05	·41	25
26	·01	·03	·11	–	–	–	·02	–	·01	·15	·17	·36	26
27	·03	–	–	–	–	·01	–	·12	·12	·16	·56	·24	27
28	·07	·32	·08	–	·19	·01	–	·27	–	–	·93	–	28
29	·05	X	·02	–	–	–	–	–	–	·86	·74	·03	29
30	·06	X	·25	·01	·01	–	–	·01	–	·19	·50	·91	30
31	·31	X	–	X	·03	X	·71	–	X	·08	X	–	31
Total	2·85	4·90	4·28	2·81	2·85	4·86	2·88	1·93	3·10	2·12	8·18	10·58	YEAR'S TOTAL 57·33 4
Rain Days.	22	24	27	14	19	16	13	16	15	15	26	25	232

W.7,000, XI. 13

51·34

REGI

FORM A.
BRITISH RAINFALL.

28 JAN 1915

Kept at Samuel King's Secondary School
in the County of Alston Cumberland.
by J G McIntosh. B.Sc.

Lat. 4? 45 N Long. 2° 27′ W.
Time of Observation 9. a. m.
Nearest Railway Station Alston
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground one ft. – in.
" " " " Sea Level 1060. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·13	·07	—	—	·01	·10	·08	—	·02	·01	·35	1
2	·04	·10	·06	·22	—	—	·32	·49	—	·15	·39	·32	2
3	·08	·12	·26	—	·24	—	—	·08	—	—	·19	·96	3
4	·46	—	·39	·07	·31	·04	—	—	—	—	·02	·91	4
5	·05	—	·58	·62	·13	·04	·03	—	—	—	·06	·01	5
6	—	·01	·11	·39	·06	—	—	·04	—	—	·12	·36	6
7	·01	·16	·10	·16	·20	·33	—	·05	—	—	·25	·09	7
8	·53	·22	·19	·07	·68	·92	—	·53	·02	·01	·33	·09	8
9	·42	·10	—	·48	·03	1·87	—	—	·10	·01	·67	—	9
10	·01	·16	·03	·21	·11	—	—	·02	·07	—	·62	·43	10
11	—	·09	·07	·01	·05	·05	·01	—	·15	—	·48	1·09	11
12	·01	·87	·04	—	·26	·01	·24	—	·50	—	·74	·95	12
13	·01	·08	·30	·08	·01	—	—	—	·08	·08	·23	·51	13
14	·08	·47	·27	—	—	—	—	—	·12	·01	·11	·31	14
15	—	·19	·26	—	—	—	—	—	·10	—	·49	·02	15
16	·09	·01	·02	—	—	—	1·09	—	·99	—	—	·06	16
17	·09	·17	·27	—	—	·32	·04	—	·63	·01	—	1·74	17
18	·01	·43	·18	—	—	·90	—	—	·11	—	·01	·13	18
19	—	·12	·01	—	—	—	·02	—	·08	—	·10	—	19
20	—	·33	·37	—	·02	—	—	·01	—	·03	—	—	20
21	—	·47	—	—	·03	·15	—	·03	—	—	—	·20	21
22	—	·17	·07	·03	·21	·13	—	·01	—	·03	·14	·04	22
23	—	·14	·12	·26	·23	·03	·07	·04	—	—	·03	·06	23
24	·16	—	·04	·20	·05	·04	·17	·12	—	—	·24	—	24
25	·27	·01	·01	—	—	—	·06	·03	·02	·33	·05	·41	25
26	·01	·03	·11	—	—	—	·02	—	·01	·15	·17	·36	26
27	·03	—	—	—	—	·01	—	·12	·12	·16	·56	·24	27
28	·07	·32	·08	—	·19	·01	—	·27	—	—	·93	—	28
29	·05	X	·02	—	—	—	—	—	—	·86	·74	·03	29
30	·06	X	·25	·01	·01	—	—	·01	—	·19	·50	·91	30
31	·31	X	—	X	·03	X	·71	—	X	·08	X	—	31
Total	2·85	4·90	4·28	2·81	2·85	4·86	2·88	1·93	3·10	2·12	8·18	10·58	YEAR'S TOTAL 57·33 74
Rain Days.	22	24	27	14	19	16	13	16	15	15	26	25	232

W.7,000, XI. 13

51·34

3899

FORM A.
BRITISH RAINFALL.

14. JAN. 1916

REGISTER OF RAINFALL IN 1915

Kept at Samuel King's School. Alston

in the County of Cumberland

by I. G. McIntosh.

Lat. 54° 48' 30" N. Long. 2° 20' 0" W.

Time of Observation 9 A.M.

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 1060 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·43	·27	—	·04	·10	—	·08	·29	·19	—	·06	·03	1
2	·09	·76	·11	·37	—	·04	·10	·16	·02	—	—	·03	2
3	·21	·02	·06	·22	—	—	·25	·15	—	—	·11	·72	3
4	·09	·14	·66	·01	—	·12	·01	1·10	—	—	·04	·36	4
5	·09	·24	·55	·01	·09	·01	—	·01	—	—	·04	·38	5
6	·03	·26	·14	·19	—	·06	·35	—	·03	—	·02	·40	6
7	·57	1·07	·16	·30	—	—	·48	·20	—	—	·07	·27	7
8	·14	·41	·03	·12	—	—	·05	·03	—	—	·97	—	8
9	—	·10	·01	—	—	—	·04	·09	—	·02	·52	·53	9
10	·73	—	·06	·02	—	·04	—	·13	—	·02	—	·81	10
11	·31	·10	·06	·01	·79	—	·13	·09	—	·01	·06	·12	11
12	·14	·03	—	·06	·01	—	·03	·01	—	·16	·21	—	12
13	·46	·23	—	·01	—	—	·02	—	·06	·01	·07	·03	13
14	·32	·01	—	·13	·01	—	—	·03	·01	—	—	·10	14
15	·85	—	—	·16	—	—	—	·44	—	—	·02	·13	15
16	—	·56	·04	—	—	—	·23	·32	·03	—	—	·01	16
17	—	·47	·03	—	·01	—	—	—	·06	—	—	·02	17
18	·04	·08	·13	—	—	—	·09	·01	·01	·07	·04	·02	18
19	·03	·18	·08	·75	—	—	·31	—	—	·01	—	—	19
20	·24	·02	·17	—	·14	—	·43	·03	—	—	—	·54	20
21	·13	·03	—	·22	—	—	·03	—	—	·01	—	·09	21
22	·01	—	·19	—	—	—	·10	—	—	—	—	·12	22
23	·01	—	·02	·07	—	—	·05	—	·01	·08	—	·20	23
24	—	—	·18	·04	—	·02	·03	—	·87	·14	—	·07	24
25	—	—	—	—	—	·08	·08	—	·03	·05	—	·01	25
26	·01	·16	·03	·01	—	·06	·08	—	·04	—	—	·32	26
27	·01	·26	·02	—	—	·01	·23	—	—	·28	·01	·28	27
28	—	·14	·09	—	·28	·15	—	—	—	·01	—	·02	28
29	·02	×	—	—	·12	·85	·57	·35	·03	—	·18	·19	29
30	·12	×	—	·07	—	·04	—	·15	—	—	·02	·14	30
31	·16	×	—	×	—	×	—	·39	×	·07	×	1·04	31
Total	5·24	5·54	2·82	2·81	1·55	1·48	3·77	3·98	1·39	·94	2·44	6·98	YEAR'S TOTAL 38·94
Rain Days.	25	22	21	20	9	12	23	17	13	14	16	28	222

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.
24 JAN 1918

Kept at Samuel King's Secondary School Alston

in the County of Cumberland

by I. G. McIntosh B.Sc.

Lat. 54. 38. 30. Long. 2. 20. W

Time of Observation 9. a.m.

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 1060 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·09	·02	—	—	—	—	—	·21	·21	—	—	—	1
2	1·05	·03	—	·30	—	·07	—	·22	·52	·01	—	—	2
3	·07	·05	—	·25	—	·40	—	—	·13	·65	—	—	3
4	—	·03	·10	—	—	—	—	—	—	·01	—	—	4
5	—	—	·09	·16	—	—	—	—	—	·09	·46	—	5
6	—	—	·07	·08	—	—	—	—	—	·55	·50	—	6
7	·27	—	·09	—	—	·28	—	—	—	·08	·02	—	7
8	·29	—	—	·27	—	—	—	·41	·03	·50	·26	·01	8
9	·07	—	—	·02	—	—	—	·59	—	·29	·32	·10	9
10	·15	—	·46	·25	·30	—	—	·35	·01	·15	·01	—	10
11	·03	·15	·01	·17	·25	—	—	·30	—	·13	·01	—	11
12	·09	·02	·06	—	·60	—	—	·03	·01	·01	—	·03	12
13	·10	—	—	·42	—	·02	—	·27	·66	·10	·10	·23	13
14	·15	—	—	·35	·90	·07	—	·20	·01	·01	—	·12	14
15	·18	—	·01	·07	—	—	·45	·04	·23	·04	·01	·38	15
16	·10	·04	·05	·25	—	—	·03	·53	·08	·06	—	·19	16
17	·09	·09	·22	·13	·08	—	·02	·88	·20	·22	·03	—	17
18	·06	—	·16	·07	·12	—	·41	·19	·87	·01	·06	·08	18
19	·15	·08	·63	—	·25	·03	·25	·09	·97	·04	·07	—	19
20	·09	·44	·10	—	·03	1·40	[illegible]	·01	·08	·03	·26	—	20
21	·05	·07	·05	—	—	·02	—	·19	·05	·09	·01	—	21
22	—	—	—	—	—	·12	—	·35	·14	·92	·11	·23	22
23	·02	·03	—	—	·20	·35	—	·02	—	·17	·20	·43	23
24	·05	—	—	—	·03	—	—	·06	·01	1·20	·30	—	24
25	·04	·10	·15	—	—	—	—	·01	·02	·14	·09	—	25
26	·10	—	—	—	—	·10	·02	·82	·40	·13	·50	·01	26
27	·13	—	·05	—	·07	·08	·46	·69	—	·42	·20	—	27
28	·05	·05	·70	—	—	—	·01	·42	·06	—	·12	—	28
29	—	X	·05	—	·07	—	·01	·03	·08	·94	·32	—	29
30	·04	X	—	·03	—	—	—	—	—	·53	·42	—	30
31	·05	X	·15	X	·05	X	·02	·21	X	—	X	—	31
Total	3·56 ✓	1·20 ✓	3·20 ✓	2·82 ✓	2·95 ✓	2·94 ✓	1·68 ✓	7·12 ✓	4·77 ✓	7·52 ✓	4·38 ✓	1·81	YEAR'S TOTAL 43·95
Rain Days.	26 ✓	13 4	19 ✓	15 ✓	13 ✓	12 ✓	10 ✓	25 ✓	21 ✓	28 ✓	23 ✓	11	216 7

W. 8,000, IX. 17.

Exc 976

68

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

19 6. 19

Kept at Samuel King's Secondary School. Alston
in the County of Cumberland
by J G M McIntosh.

Lat. 54° 48' 30" N Long. 2° 20' W
Time of Observation 9 am
Nearest Railway Station Alston
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 1060. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·42	·03	·20	·05	·03	-	-	·01	·15	-	·03	·03	1
2	·13	·07	·05	·21	·08	·01	-	·01	·07	·31	·12	·02	2
3	-	·01	·02	·03	-	·03	·05	-	-	·53	-	-	3
4	-	·10	·01	-	·04	-	·13	-	-	·07	-	-	4
5	·01	·21	·20	·21	-	·21	·17	-	-	·01	-	-	5
6	·32	·43	·01	·01	·46	·22	·21	-	-	-	-	-	6
7	·12	·86	-	·38	·01	·33	·49	-	·02	1·41	·21	·31	7
8	·09	·15	·01	-	-	·01	·57	·12	·03	-	·52	·47	8
9	·07	·32	-	·21	-	·04	·21	·31	·12	·01	·01	·41	9
10	·01	·03	·10	·01	·05	-	-	-	·01	·09	·49	-	10
11	-	·05	·03	-	-	-	-	-	·36	-	·21	-	11
12	-	·10	-	·02	-	·01	·01	-	·23	-	-	·01	12
13	-	·01	-	·22	·36	·03	·03	-	·20	-	·02	·15	13
14	-	-	-	·30	·25	-	·13	-	·22	·15	·07	·17	14
15	-	-	-	·01	-	-	-	-	2·73	·47	·15	-	15
16	-	-	-	-	·01	·11	-	-	·28	·54	-	-	16
17	-	·06	-	-	·40	·09	-	·01	·34	·31	-	·16	17
18	·03	·12	·11	·32	·03	·01	-	·12	·03	·07	-	·07	18
19	·75	·01	·05	·22	-	-	·04	·19	·07	·03	-	-	19
20	·35	·22	·08	·24	-	·21	·16	·21	·10	·22	·01	·12	20
21	·02	·35	-	·01	·55	·23	-	-	·52	·45	·38	·32	21
22	·01	·03	·12	·02	-	-	·15	-	1·01	-	·21	·43	22
23	·02	·04	-	-	·12	·06	·07	·16	·24	-	·09	·12	23
24	-	·05	-	·01	-	-	-	·07	·15	·01	-	·01	24
25	-	·10	·12	-	·46	·01	-	·43	·31	-	·32	-	25
26	·01	-	·01	-	·24	-	-	·52	·12	-	-	-	26
27	·02	-	·31	-	·01	·05	·09	·17	·03	-	·01	-	27
28	·01	-	·01	·21	·02	·01	·37	·19	·07	·12	·34	-	28
29	-	X	·37	·25	-	-	·45	·21	·12	·07	·21	-	29
30	-	X	·06	·01	-	-	-	-	·14	-	·09	·31	30
31	-	X	-	X	-	X	-	·07	X	-	X	·41	31
Total	2·39	3·35	1·87	2·95	3·12	1·67	3·33	2·74	7·67	4·87	3·49	3·52	YEAR'S TOTAL 40·97
Rain Days.	17	22	19	21	17	18	17	16	26	18	19	17	227

W, 6,500, VII. 18. W W C

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ASP~~AT~~RIA
AGR- COLLEGE
CUMBERLAND
1911

FORM A2.
BRITISH RAINFALL.

11 MAY 1912

Kept at Aspa

in the County of C

by J. Smith

1

n.o.

8' in.

Ground 1 ft. in.

Sea Level 252 ft.

Name Aspatria

Distance ¼ m. Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·240		·100		·020		·020		·535	·145	1
2	·040		·020		·380		·020	·040		·095	·080	·150	2
3			·345		·850		·020			·005	·935	·365	3
4	·010		·035		·020		·025	·235			·565	·345	4
5	·145		·075	·010				·440		·020		·090	5
6				·055				·090			·070	·490	6
7	·150	·030	·030	·015	·080			·005			·650	·010	7
8	·030	·010	·085							·010	·450	·630	8
9											·015	·170	9
10	1·040	·070	·130						·030		·010	·790	10
11	·090	·110	·085		·040				·020		·010		11
12		·020	·010		·030				·360		·485		12
13	·020	·320			·490						·090	·010	13
14	·020	·370			·010						·380	·070	14
15	·045	·350	·015	·030	·010		·020				·195	·100	15
16	·060	·175	·090	·070		·035	·140				·150	·200	16
17	·010	·050		·030		·360	·085				·375	·105	17
18		·930	·025	·155		·170	·010		·005	·020	·080	·400	18
19		·110		·610			·010		1·150	·355	·065	·590	19
20		·110		·250		·015	·285	·005	·060	·035		·415	20
21	·020	·585		·495		·485	·010	·005		·140		·020	21
22	·005	·230		·145		·435				·015			22
23	·115	·140		·120	·140	·165			·125	·115		·280	23
24	·240	·075		·275	·020	1·555		·050	·025	·230		·220	24
25	·010	·350	·020	·820		·050		·055	·105	·030		·220	25
26		·010		·030	·240			·130	·040	·235	·100	·225	26
27		·540		·095		·030	·240	·220	·280		·120	·105	27
28		·130		·225		·245	·035	·315	·110	·045	·100	·410	28
29		·~~240~~		·620		·400			·465	1·625	·010	·370	29
30						·040			·005	·570	·130		30
31					·080		·050	·790		·060		·060	31
Total	2·050	4·715	1·205	4·050	2·490	4·000	0·970	2·350	2·800	3·605	5·600	6·985	TOTAL for year 40·85
No. of Rain Days.	17	21	14	18	14	13	14	13	15	17	23	27	~~40·74~~ 206

W. 8,000, X. '11.

Cov.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
11 MAY 1912

Kept at Aspatria Agrl College

in the County of Cumberland

by J. Smith Hill, J.P.

RAIN GAUGE Pattern M.O.
Diameter of top 8' in.
Height of top above Ground 1 ft. in.
„ „ „ Sea Level 252 ft.

Time of Observation 9 am

Nearest Railway Station Name Aspatria
Distance ¼ m. Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·240		·100		·020		·020		·535	·145	1
2	·040		·020		·380		·020	·040		·095	·080	·150	2
3			·345		·850		·020			·005	·935	·365	3
4	·010		·035		·020		·025	·235			·565	·345	4
5	·145		·075	·010				·440		·020		·090	5
6				·055				·090			·070	·490	6
7	·150	·030	·030	·015	·080			·005			·650	·010	7
8	·030	·010	·085							·010	·450	·630	8
9											·015	·170	9
10	1·040	·070	·130						·030		·010	·790	10
11	·090	·110	·085		·040				·020		·010		11
12		·020	·010		·030				·360		·485		12
13	·020	·320			·490						·090	·010	13
14	·020	·370			·010						·380	·070	14
15	·045	·350	·015	·030	·010		·020				·195	·100	15
16	·060	·175	·090	·070		·035	·140				·150	·200	16
17	·010	·050		·030		·360	·085				·375	·105	17
18		·930	·025	·155		·170	·010		·005	·020	·080	·400	18
19		·110		·610			·010		1·150	·355	·065	·590	19
20		·110		·250		·015	·285	·005	·060	·035		·415	20
21	·020	·585		·495		·485	·010	·005		·140		·020	21
22	·005	·230		·145		·435				·015			22
23	·115	·140		·120	·140	·165			·125	·115		·280	23
24	·240	·075		·275	·020	1·555		·050	·025	·230		·220	24
25	·010	·350	·020	·820		·050		·055	·105	·030		·220	25
26		·010		·030	·240			·130	·040	·235	·100	·225	26
27		·540		·095		·030	·240	·220	·280		·120	·105	27
28		·130		·225		·245	·035	·315	·110	·045	·100	·410	28
29		· ~~240~~		·620		·410			·465	1·625	·010	·370	29
30						·040			·005	·570	·130		30
31					·080		·050	·790		·060		·060	31
Total	2·050	4·785	1·205	4·050	2·490	4·000	0·970	2·350	2·800	3·605	5·600	6·985	TOTAL for year 40·85 ~~40·74~~
No. of Rain Days.	17	21	14	18	14	13	14	13	15	17	23	27	206

W. 8,000, X. '11.

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REGI

BASSENFELL
CUMBERLAND
1911 - 13

FORM A2.
BRITISH RAINFALL.

2 - JAN 1912

Kept at Bassenfel

in the County of Cumb

by W. Smith, Gard

M^r

in.

nd ft. 12 in.

Level 384 ft.

M.

Bassenthwaite Lake

nce 2 miles Direction West.

IMPORTANT NOTE.—Rain should be measured daily at e result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0.1

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·20	—	·20	—	·0.6	—	32	—	0.1	14	1
2	·24	—	·01	—	·25	—	·01	0.3	03	—	.16	0.8	2
3	—	—	·20	—	·95	—	·08	0.2	—	·06	12	0·6	3
4	·01	—	·30	—	·01	—	—	0.1	—	—	0.7	10	4
5	·42	—	·04	05	—	—	·02	.35	—	—	.23	0.2	5
6	·22	—	·05	—	—	—	—	1.36	—	0.4	10	0.5	6
7	·05	—	·01	—	—	—	—	.12	—	—	0.8	11	7
8	·06	—	·20	—	·03	—	—	—	—	—	14	0.7	8
9	—	—	·05	—	—	—	—	—	—	01	0.6	34	9
10	·80	—	·15	—	—	—	—	—	—	0.8	32	2.7	10
11	—	—	·16	—	—	—	—	—	03	0.2	0.9	1.52	11
12	—	·06	—	—	·01	—	—	—	—	—	0.2	.11	12
13	·25	·24	·05	—	1·00	—	—	—	45	0.5	12	18	13
14	·06	·26	—	—	·05	—	—	—	—	—	20	.06	14
15	·03	·40	·05	·08	—	—	—	—	—	.25	17	.24	15
16	·05	·20	·15	·05	—	·06	04	—	—	.53	15	.10	16
17	—	·21	—	—	—	·45	·19	—	—	0.4	0.8	17	17
18	—	1·00	—	·27	—	·10	07	—	—	16	0.9	.19	18
19	—	·20	—	·60	—	—	—	—	—	—	12	.82	19
20	—	·15	—	·30	—	—	—	—	.71	.53	37	.38	20
21	·02	·60	—	·22	—	0·36	·15	0.5	.17	10	42	.56	21
22	·01	·50	—	·14	—	·42	—	0.2	—	28	64	0.4	22
23	·26	·50	—	·15	·26	—	—	—	—	14	27	—	23
24	·40	·60	01	·60	·16	149	—	—	15	—	41	27	24
25	·25	·50	—	1·05	—	·16	—	0.3	14	0.5	83	26	25
26	·02	05	—	·20	·15	—	—	0.8	10	.45	0.9	20	26
27	—	·25	—	·15	—	—	—	15	02	17	34	26	27
28	—	·20	—	·20	—	·24	09	20	.49	0.8	26	0.5	28
29	·02		—	·50	—	—	01	35	.11	12	14	.51	29
30	—		03	·03	·01	—	02	—	.41	—	0.8	.52	30
31	—		—		—		—	—		0.2		—	31
Total	3·17	5·92	1·66	4·59	3·08	3·21 321	74	2.77	3.13	3.18	6.18	7.48	TOTAL for year 45.11 on 45.61 203
No. of Rain Days	18	17	16	14	12	8	11	13	13	20	30	29	

9,000, IX. '10.

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REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Bassenfell, Cockermouth,
in the County of Cumberland. 2
by W. Smith, Gardener to
Mrs. S. G. Rathbone

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground ft. 12 in.
" " " Sea Level 384 ft.

Time of Observation 9 A. M.

Nearest Railway Station
Name Bassenthwaite Lake
Distance 2 miles Direction West.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0.1

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·—	·—	·20	·—	·20	·—	·0.6	·—	32	·—	0.1	·14	1
2	·24	·—	·01	·—	·25	·—	·0.1	0.3	03	·—	.16	0.8	2
3	·—	·—	·20	·—	·95	·—	·08	0.2	·—	·06	12	0·6	3
4	·01	·—	·30	·—	·01	·—	·—	0.1	·—	·—	0.7	10	4
5	·42	·—	·04	·05	·—	·—	·02	.35	·—	·—	.23	0.2	5
6	·22	·—	·05	·—	·—	·—	·—	1.36	·—	0.4	10	0.5	6
7	·05	·—	·01	·—	·—	·—	·—	.12	·—	·—	0.8	11	7
8	·06	·—	·20	·—	·03	·—	·—	·—	·—	·—	14	0.7	8
9	·—	·—	·05	·—	·—	·—	·—	·—	·—	01	0.6	34	9
10	·80	·—	·15	·—	·—	·—	·—	·—	·—	0.8	32	27	10
11	·—	·—	·16	·—	·—	·—	·—	·—	03	0.2	0.9	1.32	11
12	·—	·06	·—	·—	·01	·—	·—	·—	·—	·—	0.2	·11	12
13	·25	·24	·05	·—	1·00	·—	·—	·—	45	0.5	12	18	13
14	·06	·26	·—	·—	·05	·—	·—	·—	·—	·—	20	.06	14
15	·03	·40	·05	·08	·—	·—	·—	·—	·—	.25	17	.24	15
16	·05	·20	·15	·05	·—	·06	04	·—	·—	.53	15	.10	16
17	·—	·21	·—	·—	·—	·45	·19	·—	·—	0.4	0.8	17	17
18	·—	1·00	·—	·27	·—	·10	07	·—	·—	16	0.9	.19	18
19	·—	·20	·—	·60	·—	·—	·—	·—	·—	·—	12	.82	19
20	·—	·15	·—	·30	·—	·—	·—	·—	.71	.53	37	.38	20
21	·02	·60	·—	·22	·—	0.36	·15	0.5	.14	10	42	.56	21
22	·01	·50	·—	·14	·—	·42	·—	0.2	·—	28	44	0.4	22
23	·26	·50	·—	·15	·26	·—	·—	·—	·—	14	27	·—	23
24	·40	·60	·01	·60	·16	142	·—	·—	15	·—	41	27	24
25	·25	·50	·—	1·05	—	·16	·—	0.3	14	0.5	83	26	25
26	·02	05	·—	·20	·15	·—	·—	0.8	10	.45	0.9	20	26
27	·—	·25	·—	·15	—	·—	·—	15	02	17	34	26	27
28	·—	·20	·—	·20	·—	·24	09	20	.49	0.8	26	0.5	28
29	·02		·—	·50	·—	·—	01	35	.11	12	14	.51	29
30	·—		03	·03	·01	·—	02	·—	.41	·—	0.8	.52	30
31	·—		·—		·—		·—	·—		0.2		·—	31
Total	3·17	5·92	1·66	4·59	3·08	3·21 3·21	74	2.77	3.13	3.18	6.18	7.48	TOTAL for year. 45·11
No. of Rain Days	18	17	16	14	12	8	11	13	13	20	30	29	or 45·61 203

9,000, IX. '10.

S. made ✓ July 31 (6) Cnd for aults WD } 20.III.13 July 31 cnd for [illegible] 20.V.13

FORM A2.
BRITISH RAINFALL.
2 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Bassenfell

in the County of Cumberland 2

by Mrs S G Rathbone

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground ft. 12 in.
" " " Sea Level 384 ft.

Time of Observation 9. a. m

Nearest Railway Station
Name Bassenthwaite Lake
Distance 2 mil Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. .26

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.1	0	0.2	23	0.1	0	13	10.6	.52	0.4	0	0	1
2	0	0	29	0.2	29	19	30	17	.12	0	0.1	.19	2
3	10	0	59	0.4	65	16	12	16	.11	0	0	0.3	3
4	18	0	0.2	0	0	95	0	28	72	0	0	0.7	4
5	28	0	60	50	0.2	24	0	25	49	0	84	0.4	5
6	0.3	0	0	0.3	0.7	0.4	0	42	0.3	.19	0	0	6
7	26	11	0.4	0.2	0.9	0.3	0	0.5	0	0	0.6	0	7
8	0	29	0.3	0.3	0.6	0.4	20	13	50	0	45	0.2	8
9	43	0.7	10	0.1	11	0	0.1	25	0.7	0	32	20	9
10	20	15	0.9	18	20	16	0.2	0.8	0	0	34	18	10
11	10	0.7	0	0	16	0.4	39	0	0	0	38	0.2	11
12	0.2	0	0	0	27	0.1	22	22	0	0.3	8	28	12
13	12	0.5	29	0	0	37	0.4	0	0.1	0	5	31	13
14	0.2	0	0.6	0	0	37	0	0.5	0	.18	5	38	14
15	17	0	28	0	0	43	0	0.3	0	0	0	30	15
16	19	0.7	0.6	0	0.7	19	0	0	0	.33	0	60	16
17	46	0	10	0	0	0	0	0	0	40	8	0	17
18	0	0.4	0.6	0	0.9	90	0	.16	0	0	5	35	18
19	0.3	19	0	0	0	27	0	.13	0	31	5	24	19
20	0	0.9	25	0	0.3	0.2	0	.45	0	18	26	0.4	20
21	0.1	0	25	0	16	12	0	.33	0	68	0.3	0.3	21
22	0.2	0	0.5	0	0.4	0.1	0	.15	0	14	0.1	23	22
23	0	17	0.4	0	0.3	0.2	0	38	0	0	23	0.5	23
24	0	0.1	0.5	0	0.1	0.6	28	39	0	0.3	22	40	24
25	0.3	0.3	0.4	0	0	14	55	0.7	0	10	29	22	25
26	0.7	0	0.8	0	0	0.7	0.5	0.4	0	0	30	15	26
27	0	29	33	0	0	0	0	0	0	93	20	38	27
28	0	17	55	0	0.3	37	40	0	0	0.1	15	26	28
29	0	0.9	0.2	0	0	41	48	25	0	54	0.5	0.2	29
30	0.1		19	0	0	0.9	18	.35	.23	35	0	10	30
31	0.1		43		0		0.8	0		22		38	31
Total	– ~~2.69~~	.02 ~~1.89~~	.23 ~~4.91~~	.01 ~~1.06~~	– ~~2.39~~	.13 ~~5.70~~	(1.06) ~~3.45~~	.52 ~~4.85~~	.04 ~~2.80~~	– ~~4.66~~	– ~~4.50~~	.26 ~~5.47~~	TOTAL for year ~~[illegible]~~
No. of Rain Days.	2.68 ~~22~~ 21	1.91 ~~16~~ 17	5.12 27	.84 9	2.38 ~~19~~ 18	5.83 ~~26~~ 27	4.38 16	5.31 24	2.32 18	4.62 ~~17~~ 16	4.50 23	5.73 ~~27~~ 28	45.62 ~~4385~~

236 ✓

W. 8,000, X. '11.

Cad. 14.IV.14

Limade

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Kept at Bassenfell
in the County of Cumberland
by Mrs S. G. Rathbone

Lat. West Long. 2. a.m
Time of Observation 9 a.m.
Nearest Railway Station Bassenthwaite Lake
Diameter of Rain Gauge eight in.
Height of top of Gauge above Ground ft. 12 in.
" " " " Sea Level 384 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	26	21	·02	0	0	0	0	0	0	0	42	0·3	1
2	0	18	·20	0	0	29	0	0	0	0	26	0	2
3	0·9	26	·44	0	0	0·2	0	0	0	0	39	~~[illegible]~~	75 3
4	15	33	·19	0	16	0	0	0	0	0	0·4	~~[illegible]~~	1.53 4
5	15	10	·9	0	0·7	0	0·2	0	0	0	15	~~[illegible]~~	38 5
6	27	28	0·3	0	12	12	0·3	0	0	0·4	0·3	~~[illegible]~~	45 6
7	0·3	29	36	0	32	16	37	0	0	0	0·4	~~0~~	0 7
8	0·5	42	·05	0	12	8	0	0	0	0	0·2	~~0·1~~	0·1 8
9	0	0	·12	0	30	15	0·2	0·7	·10	0·5	·14	~~32~~	23 9
10	0	0·6	·15	0	0·4	69	0·4	10	0	0	0·4	0·3	10
11	0·6	14	·28	20	0	0·5	10	0	0	0	0·6	0·1	11
12	22	0	·10	0·6	0	16	0·2	0	0	0·6	11	20	12
13	0·6	0	12	0	0	0	0	0	·84	0	37	0·4	13
14	0	0	35	0·5	73	0	0	0·8	80	20	33	0	14
15	14	0·2	12	11	0·4	0	0	0·3	0·2	54	0·3	10	15
16	0·6	0	34	44	0	0	0	0·1	0	0	28	17	16
17	0	0	0·3	16	0	0·5	0	0	0	0	17	0	17
18	0	0	0	27	0	0	0·2	0	0	0	19	0	18
19	0·5	0	43	30	0	0	14	0	0	0	18	0	19
20	18	0	0·2	0·5	13	12	0	0·1	0	·38	23	0	20
21	0·3	0	0·3	0·4	0·4	10	0	0·4	0	·20	81	0	21
22	0·1	0	0·8	0	15	0	0·9	1·45	0	·32	0·5	0	22
23	0·5	0	59	0	0·4	0	0	0	0·5	0	0·53	0	23
24	54	0	0·4	0	0	37	0	22	0	0	0·9	0·9	24
25	33	0·1	0	24	0	1·07	0	0	0	0	·12	12	25
26	0	8	0	16	0	0	0	0	19	0	0·5	55	26
27	0	20	0	77	0	0·4	0	0	37	0·5	0·4	1·20	27
28	0	0	0	29	0	0·9	0	0	0·1	·23	0·1	17	28
29	0		40	16	11	0·1	0	0	0	·10	0·1	0	29
30	0		15	72	0·1	0·1	0	16	0	·36	0·2	0	30
31	61		0		42		0	0		·17		0	31
Total	3.34	2.58	4.93	3.96	2.80	3.58	·55	2.17	2.38	2.70	4.73	6.06	YEAR'S TOTAL ~~3.98~~
Rain Days.	20	14	25	16	16	18	10	10	8	13	30	18	39·88

4·73

198

W. 7,500, XI. ·12

3344

FORM A. 1. METEOROLO GANIZATION.

RE 20.

BASSENTHWAITE
VICARAGE
CUMBERLAND
1920

Kept at Bassenth 9.0 am.

Bassenthwaite Lake Sta.

in the County of Cu in Gauge 5 in.

by M. H. Bar ove Ground 1 ft. – in.

Sea Level about 400 ft.

IMPORTANT NOTE.– entered to the previous day.

If an Observer prefers not t ested to add
the reading at 9 a.m. on 1st at the end of
this paragraph. Full instructi f rain gauges,
and particulars as to the Br *ll Observers,"*
sent post-free on application 62, Camden
Square, London, N.W. 1.
Re .

Jan. 1, following.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·08	·21	·25	·35	·01	·24	·07	·03	·08	–	·19	1
2	–	·01	·01	·08	·43	·02	·17	·02	·24	–	–	·54	2
3	–	·12	–	·05	·05	–	·12	·35	·16	·64	–	·06	3
4	–	–	·21	·07	·03	–	·03	·45	·03	·52	·04	–	4
5	–	–	·26	–	·59	–	·30	·20	·06	·37	·02	–	5
6	–	–	·35	·15	·52	–	·10	–	–	·08	·02	–	6
7	·10	·14	·03	·02	·02	–	·01	·01	·01	–	·05	–	7
8	·03	·06	–	·04	·23	–	·25	·10	–	–	·12	·01	8
9	·02	1·37	–	·10	–	–	·48	·06	·35	–	·03	·10	9
10	·80	·25	·05	·09	·23	–	·14	–	–	–	·01	·18	10
11	(·03)	·02	·22	–	·27	·05	–	·05	·04	–	·05	·02	11
12	·06	·30	·47	·08	·16	–	·29	·02	·06	–	·63	·20	12
13	·41	·15	·47	·31	·09	·24	·01	–	–	–	·55	·09	13
14	–	·17	·24	·20	–	·05	·45	·01	·09	·13	·66	–	14
15	·04	·30	·01	·14	–	–	·01	·02	–	·42	·17	–	15
16	·11	·01	·08	·09	·06	–	·20	·02	·49	–	·40	–	16
17	·05	–	·12	–	·20	–	·06	·63	·29	–	·14	–	17
18	·64	·27	·01	·06	1·07	·25	·12	·03	·02	–	·01	·25	18
19	·03	·13	–	·16	·16	·01	·05	·01	–	–	–	·17	19
20	·19	·02	–	–	–	–	·18	–	·20	–	–	·22	20
21	·02	–	·	·10	·10	–	·01	·04	–	–	–	·24	21
22	·30	–	·	·35	·03	–	·72	–	–	–	–	–	22
23	·40	–	·21	·10	–	·03	·08	·14	–	–	–	·36	23
24	·37	–	·74	·16	–	·03	·18	·09	–	–	–	–	24
25	·08	·01	·95	·12	–	·14	·20	–	–	–	·10	–	25
26	–	·11	·55	·25	–	–	·19	–	·02	–	·05	–	26
27	·96	·10	1·49	·03	·12	·84	·02	–	–	–	·05	·06	27
28	·12	·14	·37	·10	·30	·09	·05	–	–	–	·02	·26	28
29	·31	·02	·09	·01	·30	·06	·41	–	–	–	·01	·69	29
30	·23	╳	·32	–	·20	·04	·01	–	·05	–	·35	·24	30
31	–	╳	·16	╳	·06	╳	·13	·06	╳	·05	╳	·07	31
TOTAL	5·32	3·78	7·62	3·11	5·57	1·86	5·21	2·38	2·14	2·29	3·48	3·95	YEAR'S TOTAL 46·71
Days with ·01 in. or more	23	21	24	25	23	14	30	20	16	8	21	19	244
	17	15	28	22	20	9	23	12	11	8	14	17	188

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3344

FORM A. 1. METEOROLO GANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Bassenthwaite Vicarage
in the County of Cumberland
by M. H. Banister (Vicar)

Lat. Long.
Time of Observation 9.0 am.
Nearest Railway Station Bassenthwaite Lake Sta.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level about 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·08	·21	·25	·35	·01	·24	·07	·03	·08	–	·19	1
2	–	·01	·01	·08	·43	·02	·17	·02	·24	–	–	·54	2
3	–	·12	–	·05	·05	–	·12	·35	·16	·64	–	·06	3
4	–	–	·21	·07	·03	–	·03	·45	·03	·52	·04	–	4
5	–	–	·26	–	·59	–	·30	·20	·06	·37	·02	–	5
6	–	–	·35	·15	·52	–	·10	–	–	·08	·02	–	6
7	·10	·14	·03	·02	·02	–	·01	·01	·01	–	·05	–	7
8	·03	·06	–	·04	·23	–	·25	·10	–	–	·12	·01	8
9	·02	1·37	–	·10	–	–	·48	·06	·35	–	·03	·10	9
10	·80	·25	·05	·09	·23	–	·14	–	–	–	·01	·18	10
11	(·03)	·02	·22	–	·27	·05	–	·05	·04	–	·05	·02	11
12	·06	·30	·47	·08	·16	–	·29	·02	·06	–	·63	·20	12
13	·41	·15	·47	·31	·09	·24	·01	–	–	–	·55	·09	13
14	–	·17	·24	·20	–	·05	·45	·01	·09	·13	·66	–	14
15	·04	·30	·01	·14	–	–	·01	·02	–	·42	·17	–	15
16	·11	·01	·08	·09	·06	–	·20	·02	·49	–	·40	–	16
17	·05	–	·12	–	·20	–	·06	·63	·29	–	·14	–	17
18	·64	·27	·01	·06	1·07	·25	·12	·03	·02	–	·01	·25	18
19	·03	·13	–	·16	·16	·01	·05	·01	–	–	–	·17	19
20	·19	·02	–	–	–	–	·18	–	·20	–	–	·22	20
21	·02	–	·	·10	·10	–	·01	·04	–	–	–	·24	21
22	·30	–	·	·35	·03	–	·72	–	–	–	–	–	22
23	·40	–	·21	·10	–	·03	·08	·14	–	–	–	·36	23
24	·37	–	·74	·16	–	·03	·18	·09	–	–	–	–	24
25	·08	·01	·95	·12	–	·14	·20	–	–	–	·10	–	25
26	–	·11	·55	·25	–	–	·19	–	·02	–	·05	–	26
27	·96	·10	1·49	·03	·12	·84	·02	–	–	–	·05	·06	27
28	·12	·14	·37	·10	·30	·09	·05	–	–	–	·02	·26	28
29	·31	·02	·09	·01	·30	·06	·41	–	–	–	·01	·69	29
30	·23	╳	·32	–	·20	·04	·01	–	·05	–	·35	·24	30
31	–	╳	·16	╳	·06	╳	·13	·06	╳	·05	╳	·07	31
TOTAL	5·32	3·78	7·62	3·11	5·57	1·86	5·21	2·38	2·14	2·29	3·48	3·95	YEAR'S TOTAL 46·7[illegible]
Days with ·01 in. or more	23	21	24	25	23	14	30	20	16	8	21	19	244
	17	15	20	22	20	9	23	12	11	8	14	17	188

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

8l

REC

Kept at *Beckfoot*

in the County of *Cu*

by

BECKFOOT

CUMBERLAND

1913

FORM A.
BRITISH RAINFALL.

31 JAN 1914

470a

in.

ove Ground ft. in.

Sea Level ft.

IMPORTANT NO d the result entered to the previous day. If an iversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2													2
3										·28			3
4													4
5										·04			5
6													6
7										·33			7
8													8
9													9
10										·35			10
11													11
12													12
13										·32			13
14										1·13			14
15													15
16													16
17													17
18													18
19										·42			19
20													20
21										·21			21
22													22
23													23
24													24
25													25
26										·24			26
27										·32			27
28										·07			28
29										·90			29
30										·12			30
31										·16			31
Total										4·89			YEAR'S TOTAL
Rain Days.										14			

W. 7,500, XI. 12

82

470a

REC

Exd SSW

FORM A.
BRITISH RAINFALL.

31 JAN 1914

Kept at Beckfoot
in the County of Cumberland 3
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1													1
2													2
3										·28			3
4													4
5										·04			5
6													6
7										·33			7
8													8
9													9
10										·35			10
11													11
12													12
13										·32			13
14										1·13			14
15													15
16													16
17													17
18													18
19										·42			19
20													20
21										·21			21
22													22
23													23
24													24
25													25
26										·24			26
27										·32			27
28										·07			28
29										·90			29
30										·12			30
31										·16			31
Total										4·89			YEAR'S TOTAL
Rain Days.										14			

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.

13 JAN 1915

REGIST

BEW~~CA~~STLE
RECTORY
CUMBERLAND
1914 -16

Kept at Bewcastl
in the County of Cum
by M.H.Banistr

'W.
C.
mpton (10 miles)
in.
round 1 ft. 1 in.
ea Level 500 ft.

IMPORTANT NOTE. result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1							·11	·03	-	·02	·20	·22	1
2							·40	·40	-	·21	·15	·14	2
3							-	·42	-	-	·01	·74	3
4							-	-	-	-	·08	·47	4
5							·01	·15	-	-	·13	·01	5
6							-	-	-	-	·07	·16	6
7							-	·13	—	-	·35	-	7
8							-	-	·01	·05	·36	·24	8
9							-	·87	·06	-	·52	·03	9
10							-	·14	·47	-	·31	-	10
11							·01	-	-	-	·13	·33	11
12							-	-	·22	-	·65	·92	12
13							-	-	-	-	·14	·27	13
14							-	-	·28	-	·05	·12	14
15							·01	-	·20	-	·20	-	15
16							1·10	-	·02	-	-	·04	16
17							·10	-	·35	-	-	·87	17
18							·05	-	·10	-	-	·16	18
19							·08	-	-	-	·03	-	19
20							-	-	-	·09	-	·02	20
21							-	-	-	-	-	·08	21
22							-	·08	-	-	-	-	22
23							·02	·08	-	-	-	·06	23
24							-	·03	-	-	·38	·01	24
25							·03	·60	·02	·56	·38	·54	25
26							·20	·12	-	-	·12	·01	26
27							-	-	-	·21	·64	·21	27
28							-	·30	-	·01	·74	-	28
29							-	·37	-	·22	·74	-	29
30		X					-	-	-	·08	·38 ~~·02~~	-	30
31		X		X		X	·43	[illegible]	X	·12	X	-	31
Total							2·55 ✓	3·72 ✓	1·73 ✓	1·57 ✓	6·58 ✓	5·65 ✓	HALF YEAR'S TOTAL 21·80
Rain Days.							13	14	10	10	23	22	92

W. 8,000. X. 14.

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1914.

13 JAN 1915

Kept at Bewcastle Rectory
in the County of Cumberland.
by M. H. Banister (Rector of Bewcastle)

Lat. 55° 3′ N. Long. 2° 41′ W.
Time of Observation 9·0 a.m.
Nearest Railway Station Brampton (10 miles)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1							·11	·03	-	·02	·20	·22	1
2							·40	·40	-	·21	·15	·14	2
3							-	·42	-	-	·01	·74	3
4							-	-	-	-	·08	·47	4
5							·01	·15	-	-	·13	·01	5
6							-	-	-	-	·07	·16	6
7							-	·13	-	-	·35	-	7
8							-	-	·01	·05	·36	·24	8
9							-	·87	·06	-	·52	·03	9
10							-	·14	·47	-	·31	-	10
11							·01	-	-	-	·13	·33	11
12							-	-	·22	-	·65	·92	12
13							-	-	-	-	·14	·27	13
14							-	-	·28	-	·05	·12	14
15							·01	-	·20	-	·20	-	15
16							1·10	-	·02	-	-	·04	16
17							·10	-	·35	-	-	·87	17
18							·05	-	·10	-	-	·16	18
19							·08	-	-	-	·03	-	19
20							-	-	-	·09	-	·02	20
21							-	-	-	-	-	·08	21
22							-	·08	-	-	-	-	22
23							·02	·08	-	-	-	·06	23
24							-	·03	-	-	·38	·01	24
25							·03	·60	·02	·56	·38	·54	25
26							·20	·12	-	-	·12	·01	26
27							-	-	-	·21	·64	·21	27
28							-	·30	-	·01	·74	-	28
29							-	·37	-	·22	·74	-	29
30		X					-	-	-	·08	~~·02~~ ·38	-	30
31		X		X		X	·43	[illegible]	X	·12	X	-	HALF 31
Total							2·55 ✓	3·72 ✓	1·73 ✓	1·57 ✓	6·58 ✓	5·65 ✓	YEAR'S TOTAL 21·80
Rain Days.							13	14	10	10	23	22	92

W. 8,000. X. 14.

✓

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
4 - JAN 1916

Kept at Bewcastle Rectory,
in the County of Cumberland.
by M. H. Banister (Rector of Bewcastle)

Lat. 55° 3′ N. Long. 2° 41′ W.
Time of Observation 9·0 a.m.
Nearest Railway Station Brampton
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground one ft. — in.
" " " " Sea Level 500 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·15	·32	-	·02	-	-	·18	·45	·06	-	-	-	1
2	-	·84	·37	·53	·23	·08	·27	·35	-	-	-	-	2
3	-	·05	·37	·38	-	-	·27	-	-	-	-	·11 ×	3
4	-	·16	·38	·10	-	·47	-	·04	-	-	-	·05	4
5	·05	·03	·30	-	·05	-	-	·04	-	-	-	1·00	5
6	·32	·07	·06	·08	-	·11	·33	·14	·23	-	·01	·14	6
7	·20	·30	·06	·38	-	-	·29	·22	-	-	·01	·04	7
8	·30	·29	·01	·07	-	·08	-	·06	-	-	1·12	·02	8
9	·02	·02	-	-	-	-	·05	·01	-	-	·05	·40	9
10	·46	-	·20	·09	-	·02	-	·17	-	-	-	·50	10
11	·04	·09	·08	·01	·63	-	-	·19	-	·01	·06	-	11
12	·21	·23 ×	-	·09	-	-	·27	·30	-	·22	·24	-	12
13	·29	·01 ×	-	-	-	-	·22	·17	·42	·06	-	·08	13
14	·39	·01	-	-	·10 ×	-	·10	·22	·04	-	-	·07	14
15	·22	-	-	·11	-	-	·05	·91	·04	-	·11 ×	·31	15
16	·01	·24	·03	-	-	-	·44	·04	·01	-	-	·02	16
17	-	·09	·05 ×	-	-	-	·01	-	·06	-	-	·01	17
18	·03	·20	·45 ×	-	-	-	·37	-	·01	·04	·01	-	18
19	·04	·04	·02 ×	·53	·06	-	1·08	-	-	·01	-	-	19
20	·22	·01	·06	-	·02	-	·30	·03	-	-	-	·69	20
21	·02	·19 ×	·02	-	-	-	·11	-	-	-	-	·21	21
22	-	·02	·05	·12	-	-	·11	·04	-	-	·02	·12	22
23	-	·06 ×	·20	·05	-	-	·17	-	·02	·63	-	·14	23
24	-	·01	·11	-	-	-	·01	-	·86	·04	-	·31	24
25	-	-	-	-	-	-	-	-	-	·01	-	-	25
26	-	·63	·02 ×	-	-	·20	·34	-	-	-	-	·49	26
27	-	·26 ×	-	-	-	·04	·02	-	-	·63	-	·20	27
28	-	·24 ×	-	-	·31	·21	·08	·22	-	·05	-	·02	28
29	-	X	-	-	·08	·17	·01	·02	·05	-	·13	·03	29
30	-	X	-	·21	-	·05	·02	-	-	-	·03	-	30
31	·33	X	-	X	-	X	-	·27	X	·06	X	·46	31
Total	3·30	4·41	2·84	2·77	1·48	1·43	5·10	3·89	1·80	1·76	1·79	5·42	YEAR'S TOTAL 35·99
Rain Days.	18	25	19	15	8	10	24	20	11	11	11	23	195.

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REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

3 JAN 1917

Kept at {Bewcastle Rectory / Bassenthwaite Vicarage, near Keswick

in the County of ~~R~~ Cumberland

by (Rev.) M. H. Banister.

Lat. 54° 40′ N Long. 3° 12′ W

Time of Observation 9·0 am.

Nearest Railway Station Bassenthwaite Lake Sta.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level (about) 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·49	·02	·08						–	–	·56	–	1
2	·27	·12	·02						·19	–	·02	–	2
3	·16	–	–						1·11	–	·91	–	3
4	·11	·04	–						·06	{1·70}	·14	–	4
5	·16	·73	·03						–		·25	–	5
6	·61	·33	·08						–	·42	·42	–	6
7	·03	·06	·05						–	–	·11	·50	7
8	·01	–	·04						–	–	·33	–	8
9	·10	–	·02						–	·35	·17	·64	9
10	·17	·20	·03						–	1·21	·02	·13	10
11	·04	·20	·14						·22	·22	–	·02	11
12	·19	·45	·09						–	·50	·02	·02	12
13	–	·25	·13						·02	·74	–	–	13
14	·05	snow ·32	·01						–	·45	–	·22	14
15	·07	gale ·50	·34						–	–	–	–	15
16	·03	snow ·09	·52						·22	–	–	–	16
17	·25	·07	–						·61	·25	–	·08	17
18	·03	·36							·~~4~~10	·15	Snow ·24	–	18
19	·57	–							·91 ~~10~~	–	·03	·26	19
20	·03	–							–	–	·26	·75	20
21	·68	–							–	–	·02	·02	21
22	·02	snow ·03							–	·07	·04	·13	22
23	·17	–							–	·23	·19	·25	23
24	·02	snow ·05							–	·13	·32	·08	24
25	·34	snow ·02							–	·14	1·20	·11	25
26	·64	snow ·13							–	·07	·01	–	26
27	·08	snow ·22							·05	·78	–	–	27
28	·39	snow ·06							–	·30	·04	1·02	28
29	·17	sleet ·27							–	·07	·88	·19	29
30	·06	X							–	{1·01}	·24	·02	30
31	–	X		X		X			X		X	·38	31
Total	5·94	4·52							2·59	8·79	6·42	4·82	YEAR'S TOTAL
Rain Days.	29	22							10	21	23	18	

First three months kept at Bewcastle Rectory, Carlisle.

Last four months kept at Bassenthwaite Vicarage, Keswick.

W. 8,000. X. 15.

7·25 × Snow

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REGI

BOLTON HALL
CUMBERLAND
1911 - 1913

Kept at Bolton Hal

in the County of Cum

by C. Stratton, garde

in.

ad 1 ft. 8 in.

evel 135 ft.

Seascale

ce 4 m Direction W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·13		·31		·08	·07			·20	·27	1
2			·17		·68		·04	·05		·07	·07	·36	2
3	·07		·16		1·21		·13				·47	·21	3
4					·04		·05	1·20			·38	·51	4
5	·32		·30					1·43			·02	·04	5
6	·33		·02					·25			·16	·83	6
7	·15		·10		·69						·37	·02	7
8	·02	·03	·28								·59	·68	8
9	·13		·01									·52	9
10	·72	·25	·09						·02			1·42	10
11	·02								·02			·11	11
12		·04							·56		·23		12
13	·01	·46			·39						·33	·07	13
14	·03	·66	·01		·02						·47	·18	14
15	·14	·47	·05	·04							·83	·15	15
16	·05	·16	·04	·05		·09	·15				·16	·34	16
17	·01					·68	·12				·53	·04	17
18		1·29		·36		·14				·01	·04	·50	18
19		·22		·34		·02	·03		1·13	·25	·04	·48	19
20		·89		·56			·38	·23	·44	·09		·37	20
21				·33		·49				·28		·10	21
22	·01	·11		·10		·04							22
23	·05	12		·06	·16				·31	·49		·30	23
24	·21	·30		·45		1·23		·12		·28		·25	24
25		·43		·46		·07		·03	·26	·09		·22	25
26		·08		·10		·03	·01	·36			·01	·14	26
27		·55		·25		·04	·23	·26	·42		·16	·20	27
28		·10		·85		·26	·04	·07	·19		·03	·52	28
29				·32		·07		·04	·79	1·57		·36	29
30						·03				·87	·15		30
31					·57			·14		·11		31	31
Total	2·27	6·16	1·36	4·27	4·07	3·19	1·26	4·25	4·34	4·11	5·24	9·50	TOTAL for year 50·02
No. of Rain Days	16	17	12	14	9	13	11	13	10	11	20	28	174

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

REGISTER OF RAINFALL IN 19

Kept at Bolton Hall, Gosforth

in the County of Cumberland 3

by C. Stratton, gardener to Col J R Bain

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 135 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Seascale
Distance 4 m Direction W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·13		·31		·08	·07			·20	·27	1
2			·17		·68		·04	·05		·07	·07	·36	2
3	·07		·16		1·21		·13				·47	·21	3
4					·04		·05	1·20			·38	·51	4
5	·32		·30					1·43			·02	·04	5
6	·33		·02					·25			·16	·83	6
7	·15		·10		·69						·37	·02	7
8	·02	·03	·28								·59	·68	8
9	·13		·01									·52	9
10	·72	·25	·09						·02			1·42	10
11	·02								·02			·11	11
12		·04							·56		·23		12
13	·01	·46			·39						·33	·07	13
14	·03	·66	·01		·02						·47	·18	14
15	·14	·47	·05	·04							·83	·15	15
16	·05	·16	·04	·05		·09	·15				·16	·34	16
17	·01					·68	·12				·53	·04	17
18		1·29		·36		·14				·01	·04	·50	18
19		·22		·34		·02	·03		1·13	·25	·04	·48	19
20		·89		·56			·38	·23	·44	·09		·37	20
21				·33		·49				·28		·10	21
22	·01	·11		·10		·04							22
23	·05	·12		·06	·16				·51	·49		·30	23
24	·21	·30		·45		1·23		·12		·28		·25	24
25		·43		·46		·07		·03	·26	·09		·22	25
26		·08		·10		·03	·01	·36			·01	·14	26
27		·55		·25		·04	·23	·26	·42		·16	·20	27
28		·10		·85		·26	·04	·07	·19		·03	·52	28
29				·32		·07		·04	·79	1·57		·36	29
30						·03				·87	·15		30
31					·57			·14		·11		·31	31
Total	2·27	6·16	1·36	4·27	4·07	3·19	1·26	4·25	4·34	4·11	5·24	9·50	TOTAL for year 50·02
No. of Rain Days	16	17	12	14	9	13	11	13	10	11	20	28	174

9,000, IX. '10.

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FORM A2.
BRITISH RAINFALL.

3 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Bolton Hall, Gosforth
in the County of Cumberland 3
by C Stratton, gardener to Col I R Bain

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 135 ft.

Time of Observation 9 a m

Nearest Railway Station
Name Seascale
Distance 4 m Direction W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02		·21	·04	·29	·13	·10	·18	·25			·15	1
2	·46		·87	·22	·28	·16	·03	·01	·11			·02	2
3	·22					·68		·14	·50			·22	3
4	·32		·48	·45	·20	·07		·41	·04		1·40	·03	4
5	·12		·01	01		·04		·17	·02	·10		.02	5
6	·08	·21			·23	·09					·03	·02	6
7		·25	·13	03	·12	·08	·13	·01	·50		·38	·03	7
8	·51	·23	·10	·04	·19			·09	·02		·61	·23	8
9	·12	·22	·07	·32		·02	·01	·36			·57	·60	9
10	·08	·01		·04	·07	·47	·26	·02			·56	·21	10
11	·03		·01		·05		·41	·07				·12	11
12	·35		·76			·28	·21					·21	12
13	·06		·08					·27	·02	·83		·20	13
14	·33		·37			·24		·20	·01	·03		·27	14
15	·41	·19			·03	·16		·11		·41	·05	·14	15
16	·49	·01	·29		·02	01		·05		·94	·08		16
17	·03	·17	·13		·14	1·35		·36			·02	·35	17
18	·06	·17	·06			·21		·39		·45	·26	·28	18
19			·38			·08		·95		·03	·07	·05	19
20	·02		02		·82	·11	·05	·20		·61	·14	·03	20
21		·04	·32			·21	·01	·26		·35	·08	·23	21
22		·35			·03	·02		·40			·27	·11	22
23			·09			·02	·34	·36		·01	·20	·03	23
24		·11	·11			·20	·08	·05		·14	·04	·12	24
25			·23			·20		05		·04	·44	·09	25
26		·21	·20			·11	·17			·65	·05	·47	26
27		·10	·50			·81	·19			·14	29	·30	27
28		·10				·59	·33	·72		·63	·25	·02	28
29		·05	·11				·62	·49	·29	·28		·08	29
30			·48	·05		·07	·18	·01	·35	·10		·54	30
31			·16				·99	·58				·08	31
Total	3·71	2·42	6·19	1·20	2·47	6·41	4·11	6·91	2·11	5·74	5·79	5·25	TOTAL for year
No. of Rain Days.	18	16	25	9	13	26	17	27	11	17	20	30	52·31 229

W. 8,000, X. '11.

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REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

8- JAN 1914

tr DJJ

Kept at Bolton Hall, Gosforth
in the County of Cumberland
by C Stratton, gr to the late Col Bain

Lat. Long.
Time of Observation 9 a m
Nearest Railway Station Seascale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 135 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·01	·16										1
2	·07	·08	·48	·29		·23							2
3	·26	·10	·29		·41								3
4	·25	·09	·03		·04	·02							4
5	·25	·16	·02		·30		·07						5
6	·29	·32	·32		·43	·50	·11						6
7	·14	·27	·01		·19	·28							7
8	·01	·14	·11		·83	·05	·03	·04	·04				8
9		·20	·22	·21	·25	·64	·01	·22					9
10	·03	·95	·38	·09		·09			·15				10
11	·18			·26		·17	·14		·02				11
12	·03	·01	·02	·10	·02		·02	·19	·60				12
13		·02	·30	·01	·50		·23	·07	·29				13
14	·18		·04	·07	·03			·05	·10				14
15	·24		·15	1·05				·10					15
16			07	(·05) ·05			·23						16
17	·04			·29	·06	·05	·16						17
18	·09		·51	·35	·10	·15	·07						18
19	·11		·02	·07	·35	·73							19
20	·05			·01	·11	·05		·30					20
21			·04		·14		·15	1·13					21
22	·13		·34		·03	·03		·31	·11				22
23	·63		·08		·19	·37		·25	·29				23
24	·25	·04		·07	·01	·02			·02				24
25		·02		·12					·48				25
26		·04		·74		·09			·42				26
27				·25	·01	·10							27
28	·10		·31	·12	·20	·01							28
29			04	·30	·03			·08					29
30	·49				·12								30
31	·07												31
Total	3·89	2·45	3·94	4·45	4·35	3·58	1·22	2·74	2·52				YEAR'S TOTAL
Rain Days.	22	15	22	19	22	18	11	11	11				

W. 7,500, XI. 12

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REC

BORROWDALE
GRANGE
CUMBERLAND
1911 - 1918

FORM A2.
BRITISH RAINFALL.

460

26 JAN 1912

in.

round ft. 9 in.

a Level 271 ft.

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stance Direction

Kept at Grange T

in the County of Cum

by Mr J. Threlk

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.07		1.09		.54			.03		.10	2.06	.74	1
2			.10		.85			.28			.12	1.50	2
3			.25		2.39			.07			4.02	.45	3
4			.06		.40			2.26			1.85	.55	4
5	.83							1.03			.54	.40	5
6	.45										.30	1.36	6
7	.17										1.05		7
8	.10		.40								.65	.74	8
9											.02	.52	9
10	1.03	.16	.88									.33	10
11	.30		.03						.10			.04	11
12		.03	.12		.05				.60		.35		12
13	.03	.58			.93						.65	.15	13
14	.06	.68	.03		.10						1.00	.76	14
15	.02	1.00	.08	.10							1.02	.08	15
16	.02	1.08	.04	.09		.30	.12				.38	1.03	16
17		.04	.02	.05		.72	.15				.15	.42	17
18		1.95		.43		.15				.42	.10	1.90	18
19		.25		1.02		.05			1.75		.06	.92	19
20		.30		.88		.03	.63	.15	.30	.10		.36	20
21		2.12		.82		1.59	.20			.75		.23	21
22		1.73		.55		.60				.04		.04	22
23	.26	1.12		.30	.45	.03			.60	.48		1.00	23
24	.56	.10		.50		1.50	.13	.50		.37		.80	24
25	.08	.60		1.15	.12	.20		.20	.25		.04	.36	25
26	.03	.12		.16	.18	.03	.14	.44		.42	.46	.22	26
27	.03	1.40		.05			.17	.26	.67			.06	27
28	.05	.42		.23		.20	.08	.75	.28			.55	28
29				.53		1.03		.25	.30	5.06	.06	.43	29
30				.04		.12			.03	1.90	.42		30
31								.43		.16			31
Total	4.09	13.68	3.10	6.90	6.01 6.01	6.55	1.62	6.65	4.88	9.80	15.30	15.94	TOTAL for year 94.52
No. of Rain Days	17	18	12	16	10	14	8	13	10	11	21	27	177

9,000, IX. '10.

DL ✓

Cov

REGISTER OF RAINFALL IN 191

FORM A2. BRITISH RAINFALL.

26 JAN 1912

460

Kept at Grange Borrowdale

in the County of Cumberland 2

by Mr. J. Threlkeld

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground ft. 9 in.
" " " Sea Level 271 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07		1·09		·54			·03		·10	2·06	·74	1
2			·10		·85			·28			·12	1·50	2
3			·25		2·39			·07			4·02	·45	3
4			·06		·40			2·26			1·85	·55	4
5	·83							1·03			·54	·40	5
6	·45										·30	1·36	6
7	·17										1·05		7
8	·10		·40								·65	·74	8
9											·02	·52	9
10	1·03	·16	·88									·33	10
11	·30		·03						·10			·04	11
12		·03	·12		·05				·60		·35		12
13	·03	·58			·93						·65	·15	13
14	·06	·68	·03		·10						1·00	·76	14
15	·02	1·00	·08	·10							1·02	·08	15
16	·02	1·08	·04	·09		·30	·12				·38	1·03	16
17		·04	·02	·05		·72	·15				·15	·42	17
18		1·95		·43		·15				·42	·10	1·90	18
19		·25		1·02		·05			1·75		·06	·92	19
20		·30		·88		·03	·63	·15	·30	·10		·36	20
21		2·12		·82		1·59	·20			·75		·23	21
22		1·73		·55		·60				·04		·04	22
23	·26	1·12		·30	·45	·03			·60	·48		1·00	23
24	·56	·10		·50		1·50	·13	·50		·37		·80	24
25	·08	·60		1·15	·12	·20		·20	·25		·04	·36	25
26	·03	·12		·16	·18	·03	·14	·44		·42	·46	·22	26
27	·03	1·40		·05			·17	·26	·67			·06	27
28	·05	·42		·23	—	·20	·08	·75	·28			·55	28
29				·53	—	1·03		·25	·30	5·06	·06	·43	29
30				·04		·12			·03	1·90	·42		30
31								·43		·16			31
Total	4·09	13·68	3·10	6·90	6·01 6·01	6·55	1·62	6·65	4·88	9·80	15·30	15·94	TOTAL for year 94·52
No. of Rain Days	17	18	12	16	10	14	8	13	10	11	21	27	177

9,000, IX. '10.

82

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REGISTER OF RAINFALL IN 1912

25 JAN 1913 BRITISH R

Kept at Grange Borrowdale

in the County of Cumberland 2

by J. Threlkeld

RAIN GAUGE
Pattern
Diameter of top ... in.
Height of top above Ground ... ft. ... in.
" " " Sea Level ... ft.

Time of Observation

Nearest Railway Station
Name
Distance ... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.34		.27	.25	.12	.08	.10			.10	1
2	.16	.03	1.75	.03	.45	.10	.45		.55			.09	2
3	.30		.08			.69	.10	.40	1.65			.35	3
4			.77	1.00		.08		.70	.87		1.35	.50	4
5	.10			.02	.12	.05		.60	.19	.75			5
6	.24	.20	.08		.26			.15	.20			.05	6
7		1.03	.15		.10		.55		.60		.75	.23	7
8	1.25	.48	.25	.25				.10	.19		.36	.04	8
9	.32	.27	.20	.04		.45	.05	.50			.65	1.60	9
10	.48	.04		.53	.27	.25	.90	.06			1.10	.50	10
11	.20				.10	.03	.03	.38				1.23	11
12	.70		1.35			.40	~~.50~~	.10				1.82	12
13	.25		.05				.05	.08		1.69	.06	4.08	13
14	.78		.38		.12	.43			.06	.07		.44	14
15	.70	.24				.60				1.32		1.53	15
16	2.03	.03	.40			.10		.36		1.30	.05	.04	16
17	.10	.10	.04		.27	.71		.57		.10	(.12)	1.04	17
18	.12	.24				.45		.25		.40	.14	.84	18
19	.04	.10	1.08			.07		.36		.21	.35	.72	19
20			.28		.65	.15		.41		1.40		.42	20
21		.08	.36			.10	.02	.13		.20		.35	21
22		1.40			.05	.03	.03	.04			.06	.10	22
23		.05	.25			.40	.16	.44			.12	.45	23
24	.03	.03	.33			.30	.80	.10		.25	1.06	.43	24
25		.04	.55			.40	.05				1.17	.24	25
26		1.22	.74			.05	.03			1.92	.70	.50	26
27		.36	.80			.80	.60	.12		.20			27
28		.33	.04			.25	2.00	.65		.81	.20		28
29		.08	.38			.10	1.27	1.38	.23	.90	.19	.60	29
30			.85				.15		.10	.24		2.22	30
31			.22				1.33	.26		.03		1.04	31
Total	7.80	6.35	11.72	1.87	2.66	7.24	8.69	8.21	4.74	11.79	8.43 ✓	21.55	TOTAL for year 101.05
No. of Rain Days.	17	20	25	6	11	25	19	24	11	17	16	28	220

W. 8,000, X. '11.

82 ✓

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REGISTER OF RAINFALL IN 1913

WDH

465

FORM A.
BRITISH RAINFALL.

31 JAN 1914

Kept at Grange, Borrowdale

in the County of Cumberland

2

by J. Threlkeld

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·38	·45								·58		1
2	·45	·60	2·02			·80					1·63	·95	2
3	·73	1·88	·39		·17						·13	3·48	3
4	·35	·26	·10		·27	·03				·10	·56	·25	4
5	·36	1·10	·30		·15	·03							5
6	·74	1·04	·90		·68	·70	·65						6
7	·40	1·50	·09			·30				·38	·18	·10	7
8	·06	·94	·49			·32		·45	·11		·14		8
9		·36	·53	·14		3·55		·06				·05	9
10	·40	·10	·78	·28	·60	·20				·37	·15	·15	10
11	1·03			·17	·35	·15	·03			·12	·55	·36	11
12			·26	·09	·20				·98		·50		12
13			1·28	·12			·12		·70	·48		·25	13
14	·63		·17	·43					·06	1·09	·21		14
15	·15			2·15							·62	·52	15
16			·16	·54									16
17	·05		1·18	·60			·14				·70		17
18	·30		·14	·89							·64		18
19	·45		·16	·32	·12	·24			·04	·50	1·35		19
20	·12				·95	·10		·05	·18	·20	2·25		20
21				·21	·20		·03	2·33		·45			21
22	·25							·34	·06				22
23	1·08					·59		·59	·28		·15		23
24	1·00	·06		·38		·79		·10			·20	·22	24
25				·18					·50	·03	·18	1·40	25
26		·40		2·02		·04			·30	·50			26
27				·48						·45			27
28	·38	·32		·32	·22					·30			28
29			·62	·95		·07		·15		1·00	·05		29
30	1·96		·28					·08		·30			30
31	·15									·47			31
Total	11·04	8·94 8·94	10·30 10·20	10·27	3·91	7·91	·97	4·15	3·21	6·74	10·77	7·73	YEAR'S TOTAL 85·94
Rain Days.	21	13	19	18	11	15	5	9	10	16	19	11	167

W. 7,500, XI. ·12

Sec Ing.

448a

FORM A.
BRITISH RAINFALL.

28 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Grange Borrowdale

in the County of Cumberland 2

by J. Threlkeld

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		1.50	.37	.06			.65	.33		.17		.71	1
2		1.06	.07	.14			.66	.43			.63	.96	2
3		.85	.24		.50			.23				1.96	3
4	.64		.28		1.08						.36	1.86	4
5	.45		.55	1.34		.10	.12	.04				.76	5
6		.07		.25	.18	.09		.32			.18	.35	6
7	.23	.47		.34	.55	.38		.23			.28	.07	7
8	.55	.25		.10	1.55	.18		4.72	.18	.06	.55		8
9	.50	.37		.82		.42			.28		.90	.05	9
10		.71	.06		.08	.03	.60				.50		10
11		.30	.43		.10	.03			.19		.71	.50	11
12		.13			.30				.30		.95	.10	12
13		.96	.40		.04				.20	.09	.54	.76	13
14		1.80	.54						.10		.44	.24	14
15		.40	.10						.70		.42	.34	15
16		.16					1.25		1.25		.07	.35	16
17		1.32	.82			.40	.20					4.86	17
18		1.03	1.10			.03				.10			18
19		.08	.23						.12			.45	19
20		1.48	.17		.11	.41						.15	20
21		.64			.04	.26							21
22		1.20	.03	.06	.16	.28		.45		.05	.03		22
23	.05	.43	.09	.22	.27		.20	.25					23
24	1.58		1.77	.24	.08		.50						24
25	.42						.25	.41		.90	.78	2.23	25
26	.13	.15								.40	.95	.80	26
27	.17	.17								.42	1.38	.50	27
28	.21	.85	.36					.09	.08	.05	.90		28
29	1.20		.33					.38			3.02	.05	29
30	.52		1.25								.52	1.51	30
31	1.00						.67			.08			31
Total	7.65	16.38	9.19	3.57	5.04	2.61	5.10	7.88	3.40	2.32	14.11	19.56	YEAR'S TOTAL 96.81
Rain Days.	14	24	20	10	14	12	10	12	10	10	20	22	178

W.7,000, XI. 13

81

cnd for auth to - 12.V.16

~~433~~
3864

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Grange Borrowdale

in the County of Cumberland

by J. Threlkeld

Lat. ____ Long. ____

Time of Observation ____

Nearest Railway Station ____

Diameter of Rain Gauge ____ in.

Height of top of Gauge above Ground ____ ft. ____ in.

" " " " Sea Level ____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ____

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1.37	1.45	.30		.22		.14	.15					1
2			.45	.90	.10	.10	.16	.90					2
3		1.25	.53	.45			.26	.33				.20	3
4		.22	.10	.23		.20						.11	4
5	.58	1.50	.48		.05				.04			.91	5
6	.27	.52		.73		.13	.24	.03				.65	6
7	.87	1.02		.36		.20	.86	.10					7
8		1.40		.20			.18				2.06		8
9	.43	.63						.05			.88	1.19	9
10	1.10	.06	.15				.04	.15				.78	10
11	.30			.21			.30				.09	.83	11
12				.10	.60		.04		.06	.40	.80		12
13	.23						.03	.14		.12		.39	13
14	1.11	.05		.03			.17					.28	14
15	1.18			.10			.17				.11	.29	15
16		1.75					.15						16
17		.70											17
18	.30		.70	.10			.04			.10			18
19	.76			1.82			1.47					.66	19
20			.31	.06	.10		.63						20
21	.14	.04		.12		.02	.48		.25			.11	21
22			.07			.03	.35					.95	22
23			.03	.10					.72	.45		1.00	23
24			.08				.15			.20		.48	24
25							.18					(.88)	25
26	.12	2.05				.11	.04					.48	26
27							.20			.06		.35	27
28						.18	.06	.28		.30			28
29					.33						.78	.65	29
30	.46	╳				.35					.10	.62	30
31	.58	╳	.06	╳		╳	.17	.70	╳	.05	╳	2.24	31
Total	9.80	12.64	3.26	5.51	1.40	1.32	6.51 ~~6.41~~	2.83 2.82	1.07	1.68	4.82	14.05	YEAR'S TOTAL 64.89 ~~64.78~~
Rain Days.	16	14	12	15	6	9	24	10	4	8	7	21	146

W. 8,000. X. 14.

8L ✓ W DL [illegible]

~~39~~ 3792

FORM A. BRITISH RAINFALL.
30 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Grange Borrowdale
in the County of Cumberland
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	2.28	.56				1.29	1.50	.06			1.49		1
2	.72	.40				.26			.36		.60	.11	2
3	.26	1.22				.17			1.36	.22	1.52		3
4	.43	.11			.22	1.35			.16	1.77	.48		4
5	.09	2.12			.31	.30	.05			3.95	.62		5
6	1.00	.22			.36	.23	.24			1.58	.15		6
7	.25	.59			.64	.30	.67			.87	.48		7
8		.13			.03	.22						.32	8
9					.31		.06			.06			9
10	.34	.32	.05	.60		.48	.38			2.23	.26	.45	10
11		.05	.15	.92			.26		.19	.15			11
12	.43	1.76	.30	.28			.18	.32	.02	.82			12
13		.60			.24		.03	1.21	.25	1.45			13
14	.04	.62		.34	.50			.97	.21	1.47			14
15	.22	.68						.10					15
16	.08	.30		.62			.05	.05	.17				16
17	.65	.17	.03	1.54			.07	.10	1.13	.31	.34		17
18	.06	.67	.10	.66				.09	.33		.25	.06	18
19	2.12		.15	.30				.03	.05			.05	19
20	1.18			.13				.06			.19	.10	20
21	1.30			.10			1.04						21
22				.19		.11				.31			22
23	.61			.92				.10		.47	.06	.16	23
24	.21		.08	1.39				.20		.51	.76	.13	24
25			.56	.17				.85				.20	25
26		.10	.35		.21				.05	.16	.06	.24	26
27		.09			.06			.31					27
28	1.82	.03							.10		.39	3.12	28
29	.65	.26								.42	2.23		29
30		X					.12			2.36	1.12	.58	30
31	.08	X		X	1.96	X		.52	X	.54	X	.75	31
Total	14.82	11.00	1.77	8.16	4.84	4.71	4.65	4.97	4.38 4.38	19.65	11.00 11.00	6.27	YEAR'S TOTAL 96.22 96.82
Rain Days.	22	21	9	14	11 10	10	13	15	13	19	17	13	177

W. 8,000. X. 15.

88 ✓ Exd DL and by B

3674
~~375~~

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Grange, Borrowdale ?
in the County of Cumberland
by

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·07								1·20	-			1
2	·94												2
3	·65								·47				3
4													4
5													5
6													6
7						·98		·06					7
8	·20												8
9	·18		·44										9
10													10
11	·26		·63								2·50		11
12												2·34	12
13													13
14	·08												14
15								2·33		5·30			15
16								1·84					16
17													17
18	·09		·82	4·25			·85						18
19									3·80		3·40		19
20			·61		2·02							2·28	20
21								2·69					21
22													22
23													23
24								·85					24
25										5·41			25
26								1·11					26
27								2·09					27
28													28
29			1·98										29
30		X				2·39		·48	3·25		1·98		30
31		X	·12	X	3·27	X	·89		X	3·66	X		31
Total	2·47	~~1·25~~ 1·78	4·60	4·25	5·29	3·37	1·74	11·45	8·72	14·37	7·88	4·62	YEAR'S TOTAL ~~69·01~~ 70·54
Rain Days.	8												

W. 8,000, VIII. 16

81

35 ~~350~~

FORM A.
BRITISH RAINFALL.
22.1.19

REGISTER ~~10~~ 81 OF RAINFALL IN 1918

Kept at Grange

in the County of Cumberland

by J. Threlkeld

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1													1
2													2
3										3.10			3
4										4.25	4.10		4
5										2.76		3.06	5
6										3.03			6
7		2.94								1.66			7
8													8
9									2.58				9
10									1.81	2.18			10
11													11
12													12
13		4.64											13
14					.94								14
15									5.19				15
16											4.35		16
17													17
18													18
19		1.24											19
20													20
21													21
22													22
23													23
24	9.25						5.44						24
25													25
26													26
27													27
28		3.85						5.70			.57	5.62	28
29													29
30		X							7.78	1.20			30
31	2.24	X		X	.74	X	.92	.15	X		X	3.06	31
Total	11.49	12.67	3.44	1.72	1.68	1.31	6.36	5.85	17.36	18.18	9.02 ~~9.01~~	11.74	YEAR'S TOTAL 100.82 ~~100.81~~
Rain Days.													

W. 8,000, IX. 17.

Dl

Cor. by weekly
Hyfrange

RE

BORROWDALE
SEATHWAITE
CUMBERLAND

1911 - 1919

~~3633~~ 1/23

FORM A2.
BRITISH RAINFALL.
19 JAN 1912

Kept at Borrowda ... 5 in.

Ground 1 ft. 0 in.

in the County of Cum ... Lat.

Sea Level 423 ft.

by The Royal Meteorolog

ame

istance Direction

IMPORTANT NOTE ... the result entered to the previous day. If an Ob ... ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			2.41		.90		.02	.06	.11		1.57	1.05	1
2	.12		.26		1.73		.10	.36		.07	.28	1.92	2
3			1.20		2.57		.06	.01			3.24 3.34	.83	3
4			.04		.10			2.50			1.64	.75	4
5	1.03		.15					1.64			.35	.69	5
6	.77		.04	.01				.92			.60	2.08	6
7	1.06	.03	.12		.10						.84		7
8	.43	.02	.45								.87	1.38	8
9												1.86	9
10	3.43		.89						.06			3.19	10
11	.40		.14						.02		.13	.61	11
12		.17	.20		.01				.69		.38		12
13	.10	1.00			.66						1.16	.13	13
14	.12	1.67	.03								2.36	1.10	14
15	.15	1.61	.12	.27							1.47	.46	15
16	.31	2.02	.09	.23		.53	.22				.68	1.30	16
17	.10	.34	.01	.08		1.00	.16				.96	.38	17
18		3.65		.76		.47					.07	2.00	18
19		.26		1.13		.06			2.15	.83	.04	1.32	19
20		.72		1.38		.12	1.19	.19	.44	.12		.52	20
21		3.00		1.48		2.54	.23			.77		.59	21
22		1.34		1.00	.05	.77				.20		.02	22
23	.74	.52		.39	2.02	.18			1.63	1.09		.96	23
24	1.53	.33		1.35	.34	2.14	.01	.30	.04	.46		.95	24
25	.70	1.20		2.16		.20	.13	.10		.11		.56	25
26	.01	.10		.36	.13	.03	.17	1.40	.02	.38	.10	.29	26
27	.17	1.95		.70		.20	.30	.44	.75		.52	.16	27
28		.64		.96		.75	.05	.20	.47		.10	1.11	28
29				.38		1.65		.30	.77	7.00		.75	29
30				.01		.10	.07		.15	1.90	.62		30
31					.05		.02	1.51		.23		.04	31
Total	11.17	20.57	6.15	12.65	8.66	10.74	2.73	9.93	7.30	13.16	18.08 18.08	27.00	TOTAL for year 148.14
	11.17	31.74	37.89	50.54	59.20	69.94	72.67	82.60	89.90	103.06	121.14	148.14	Total from Jan. 1
No. of Rain Days	17	19	15	17	12	15	14	14	13	12	21	28	197

9,000, IX. '10.

Average of 31 years . . . . . . 130.07 in.

Dh

Cor. by weekly Ins
Hyl grange

~~3635~~ 1/23

FORM A2.
BRITISH RAINFALL.

19 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Borrowdale Seathwaite

in the County of Cumberland 2

Lat. 54. 29' 35" N.
Long. 3° 10' 40" W.

by The Royal Meteorological Society

Rain Gauge
Pattern ~~~~
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 423 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			2.41		·90		·02	·06	·11		1.57	1.05	1
2	·12		·26		1.73		·10	·36		·07	·28	1.92	2
3			1.20		2.57		·06	·01			3.24 (3.34)	·83	3
4			·04		·10			2.50			1.64	·75	4
5	1.03		·15					1.64			·35	·69	5
6	·77		·04	·01				·92			·60	2.08	6
7	1.06	·03	·12		·10						·84		7
8	·43	·02	·45								·87	1.38	8
9												1.86	9
10	3.43		·89						·06			3.19	10
11	·40		·14						·02		·13	·61	11
12		·17	·20		·01				·69		·38		12
13	·10	1.00			·66						1.16	·13	13
14	·12	1.67	·03								2.36	1.10	14
15	·15	1.61	·12	·27							1.47	·46	15
16	·31	2.02	·09	·23		·53	·22				·68	1.30	16
17	·10	·34	·01	·08		1.00	·16				·96	·38	17
18		3.65		·76		·47					·07	2.00	18
19		·26		1.13		·06			2.15	·83	·04	1.32	19
20		·72		1.38		·12	1.19	·19	·44	·12		·52	20
21		3.00		1.48		2.54	·23			·77		·59	21
22		1.34		1.00	·05	·77				·20		·02	22
23	·74	·52		·39	2.02	·18			1.63	1.09		·96	23
24	1.53	·33		1.35	·34	2.14	·01	·30	·04	·46		·95	24
25	·70	1.20		2.16		·20	·13	·10		·11		·56	25
26	·01	·10		·36	·13	·03	·17	1.40	·02	·38	·10	·29	26
27	·17	1.95		·70		·20	·30	·44	·75		·52	·16	27
28		·64		·96		·75	·05	·20	·47		·10	1.11	28
29				·38		1.65		·30	·77	7.00	1.02	·75	29
30				·01		·10	·07		·15	1.90	·62		30
31					·05		·02	1.51		·23		·04	31
Total	11.17	20.57	6.15	12.65	8.66	10.74	2.73	9.93	7.30	13.16	18.08 ~~19.08~~ 18.08	27.00	TOTAL for year 148.14
	11.17	31.74	37.89	50.54	59.20	69.94	72.67	82.60	89.90	103.06	121.14	148.14	Total from Jan. 1
No. of Rain Days	17	19	15	17	12	15	14	14	13	12	21	28	197

9,000, IX. '10.

Average of 31 years ...... 130.07 in.

DL

la 7.6.

~~363~~

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

1/23

REGISTER OF RAINFALL IN 1912

Kept at Borrowdale, Seathwaite

in the County of Cumberland 2

by

RAIN GAUGE
Pattern
Diameter of top ...... in.
Height of top above Ground ...... ft. ...... in.
" " " Sea Level 423 ft.

Time of Observation

Nearest Railway Station
Name
Distance ...... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.01	.05	1.47	.02	.78	.34	.13	.03	.20	.01		.17	1
2	.38	.05	2.32	.10	1.17	.09	.18		.10	.01		.02	2
3	.65		.10	.02		.78		.54	2.41			.69	3
4	.50		1.40	2.00		.11		1.39	.96		3.73	.25	4
5	.28		.12	.05	.31	.06		.75	.26	.87			5
6	.40	.10	.10	.03	.58	.05		.09			.03	.13	6
7		.42	.35	.15	.12	.03	1.00	.01	1.40		1.05	.23	7
8	1.36	.95	.50	.35	.15			.16	.20		.46	.37	8
9	.44	.51	.37	.90		.08	.13	.72			.90	1.21	9
10	.50	.15			.08	.45	1.20	.04			1.68	.60	10
11	.10				.50	.01	.65	.43				.90	11
12	1.50	.01	2.62			.54	.04	.01				1.40	12
13	.32		.30			.02		.28	.02	2.10	.02	5.70	13
14	1.06		.53			.81		.19	.06	.10		.75	14
15	1.15	.43	.04		.08	.76		.25		.95		.60	15
16	2.35	.02	1.10		.06	.10		.15		1.73	.10	.60	16
17	.50	.10	.55		.30	1.14		1.43			.05	1.02	17
18		.15	.03			1.40		.10		1.25	.10	.76	18
19	.01	.05	1.37			.22		.50		.53	.40	.48	19
20	.05		.30		.70	.29	.09	1.13		1.70	.04	.42	20
21		.15	.66			.45	.03	.22		.35	.02	.49	21
22	.02	1.65			.12	.02		.41			1.34	.17	22
23		.03	.05			.39	.20	.40		.07	2.25	.48	23
24		.25	.78			.50	.51	.06		.33	1.16	.28	24
25		.02	1.27		.03	.42	.02	.16			1.41	.17	25
26		1.10	.70	.04		.05	.06			2.13	.35	.92	26
27		.75	1.61		.02	1.17	.67			.40	.15	.96	27
28		.45	.04			.46	1.93	1.18		.91	.40	.03	28
29		.25	.59		.01	.09	1.77	1.05	.77	.80		.62	29
30			1.59			.05	.40	.03	.13	.28		2.38	30
31			.40		.01		1.25	1.04		.01		.62	31
Total	11.58	7.64	21.26	3.66	5.02	10.88	10.26	12.75	6.51	14.53	15.64	23.42 1176	TOTAL for year 143:15
No. of Rain Days	19	22	28	10	17	29	18	28	11	19	20	30	251

9,000, IX. '10.

82 ✓

REGISTER OF RAINFALL IN 1913

9X 1866

Kept at Seathwaite, Borrowdale

in the County of Cumberland

by A. Pepper

Lat. Long.

Time of Observation

Nearest Railway Station 487

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 423 ft.

~~3635~~ FORM A. BRITISH RAINFALL. 22 JAN 1914 1/23

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·15	·95	·02							·74		1
2	1·38	·72		·20		·55					1·29	1·80	2
3	1·50	3·25	2·20		1·01					·06	·09	2·03	3
4	·33	·25	·20		·17	·09	·01			·02	·90	·44	4
5	·47	·96			·32		·14				·25	·28	5
6	1·20	1·29	1·00		·92	1·30	·60				·03		6
7	·65	1·25	·05		·63	·51	·04			·65		·15	7
8	·04	·93	·59		·75	·50	·03	·67	·06	·01		·90	8
9		·60	1·60	·30	·40	4·20	·02	·02			·07	·30	9
10	·35	·45	1·61	·20	·09	·37	·02		·01	·08	·40	·15	10
11	1·06		·02	·36		·43		·02	·05	·08	·50	1·08	11
12	·03		·25	·14		·02	·02	·02	·97	·01	·45	·48	12
13			1·90	·16	·19		·29	·16	1·05	·63	·72	·04	13
14	·65	·02	·20	·79	·02			·03	·15	2·00	·20	·15	14
15	·50		·71	3·58							·91	·39	15
16			·16	·55	63		·15				·87	·02	16
17	·08		·02	·72	·08	·05	·30				·85		17
18	·20		1·50	1·68		·19	·05				·41		18
19	·75		·03	·32	·41	·61			·01	·58	1·45		19
20	·20		·06		·68	·10		·16	·27	·24	1·50		20
21			·22		·58		·05	4·32		·34			21
22	·62		·89		·36			·55	·13			·14	22
23	1·35		·48		·03	1·37		1·06	·61		·27	·25	23
24	2·11	·10		·62		1·30		·02	·01		·56	·05	24
25		·07		·36	·04				·81		·51	2·98	25
26		·48		2·15		·12			·43	·15	·06	1·72	26
27		·01		·50	·01	·08				·47	·02	·70	27
28	·40		1·15	·54	·46	·04				·15	·02	·02	28
29			·40	·92	·01			·16		1·15	·36		29
30	1·75		·02		·02		·03			·26	·06		30
31	·06		·01							·58			31
Total	15·68 ~~15·62~~	9·40 10·53	16·22	14·11	7·18	11·83	1·75	6·11 7·19	4·56	7·46	13·49	14·07	YEAR'S TOTAL ~~124·07~~
Rain Days.	22	15	25	19	21	18	14	12	13	18	26	21	224

W. 7,500, XI. ·12

82

Ex. M.9.

~~3633~~ 1/23

21 JAN 1915

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1914

Kept at *Seathwaite, Borrowdale*

in the County of *Cumberland* 2

by *W. Marriott*

Lat. Long.

Time of Observation

Nearest Railway Station 522

Diameter of Rain Gauge 4 in.

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level 422 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·71	·58	·13		·02	·63	·24		·08		·75	1
2	·01	1·64	·58	·14			·69	·47		·43	·90	·75	2
3	·55	·72	·19		1·55			·50		·02		2·00	3
4	1·25		·29	1·13	·68	·05						2·50	4
5	·60		·74	·68	·55	·03	·19	·10			·87	·51	5
6		·18	1·30	·26	·14	·27		·13			·50	·55	6
7	·34	·50	·07	·32	1·17	·18		·51		·04	·65		7
8	1·31	·15	·15	·14	1·50	·41	·06	4·71	·29	·06	2·35	·51	8
9	·45	·80		·85	·01	·54			·03		1·95		9
10		·82	·01	·10	·18				·25		·98		10
11		·85	·53	·04	·17	·01	·47		·33		·89	·58	11
12		1·67	·17	·20	·59		·04		·80		2·40	·05	12
13		1·37	1·32	·55	·01		·05		·80	·04	·70	·37	13
14		·96	1·13				·09		·50		·47	·34	14
15		·09	1·01				·02		·55		·38		15
16		·13	·07				1·05		·48				16
17		2·23	1·06			·22	·13		·50	·16		3·90	17
18		1·40	1·19				·11		·01	·02		·63	18
19		·22	·13				·13		·12		·02	·12	19
20		1·48	·20		·34	·73						·15	20
21		1·18			·30	·05		·02					21
22		2·11	·01	·19	·29	·35	·13	·43		·16	·01		22
23		·15	·15	·47	·13	·07	·25	·35					23
24	2·85		·36	·51	·01	·05	·49	·35			1·04		24
25	·55	·02					·28		·02	1·03	1·70	1·31	25
26	·09	·41	·02			·03	·04	·52		·60	1·17	·85	26
27	·30	·25				·03			·36		1·21	·47	27
28	·57	1·10	1·00		·03	·04		·10	·08	·60	1·54 6·78		28
29	1·66		·60		·01	·01		·43			2·86	·08	29
30	·85		1·22		·01						·33	1·90	30
31	·75		·03		·03		1·38			·22		·12	31
Total	762 12·13	890 21·14	14·11	5·71	7·70	3·09	6·23	8·86	5·12	3·46	1060 22·92	18·44	YEAR'S TOTAL 128·91
Rain Days.	15	25	27	15	20	18	19	14	15	13	21	21	223

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FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915

Kept at Seathwaite Borrowdale

in the County of Cumberland

by A. Pepper S. Richardson from March

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 2·31

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	2·15	2·20			·37	–	·06	·02	1·13	–	–	·21	1
2	·25	2·05	·04				·33	·29	·02				2
3	·03	1·36	·50	1·47		·09	·38	·37	·14				3
4	·03	·20	1·26	·69		·14	·60	·16					4
5	·51	2·47	·47	·26		·17						·53	5
6	·55	·92	1·33	·05		·27		·04				1·90	6
7	1·40	·55	·01	1·26		·23	·70	·02	·36			1·04	7
8	1·12	1·21		·74		·15	1·50	·07	·06		·10	·43	8
9		·87		·15				·07			2·30		9
10	2·04				·20		·18	·13			1·00	1·13	10
11	·28	·03	·16	·10	·59		·23	·20			·20	·96	11
12	·40			·15			·35	·03		·28		2·00	12
13	·72			·30			·09	·17		·36			13
14	1·39	·01					·10	·38	·06	·29	·16	1·20	14
15	2·20						·42	·06			·74	·09	15
16		1·63		·10			·13	·13	·05			1·12	16
17		·90		·10			·42	·55	·23			·15	17
18	·05	1·10	·01						·01				18
19	·35	·50	·46		·05		·76						19
20	1·60	·04	·11	3·67			1·37					·10	20
21	·40	·22	·40	·01	·12		1·28	·06				·77	21
22		·03		·35	·03		1·43					·49	22
23		·01	·04	·02		·19	·35	·02	·12	·11		1·70	23
24			·34				·10		·50	·80		·98	24
25			·15				·05		·38	1·00		1·55	25
26		3·30					·12		·13	·20		·32	26
27		·30				·02	·20		·02	·22		·24	27
28		·50					·30				·20	·90	28
29					·04	·30	·26	·37					29
30	·57	✕			·15	·24	·02				1·00	·47	30
31	·75	✕		✕		✕			✕		✕	·63	31
Total	16·79	1096 20·40	– 5·28	·37 ~~9·42~~ 9·79	– 1·18	·06 ~~1·86~~ 1·86	·07 ~~11·67~~ 11·69	1·13 ~~3·87~~ 4·25	– 2·08	– 3·26	·21 ~~5·70~~ 5·91	2·31 ~~18·97~~ 21·61	YEAR'S TOTAL ~~100·36~~ 103·50
Rain Days.	20	22	14	17	7	11	25	18	13	8	9	23	187 187

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FORM A.
BRITISH RAINFALL.
JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Seathwaite

in the County of Cumberland

by S. Richardson S. A. Plaskett

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						1·10	1·55				1·79		1
2	1·93	·74	·04			·13			·32	·15	·19		2
3	·79	·82	·09	·14		1·20	·19	–	1·45	·85	·72	–	3
4	·15	1·13		·02	·54	1·69	·02		·06	3·15	2·00		4
5	·60	·45			·39	·46	·02				·82		5
6	·29	2·00			·30	·33	·26			2·50	·52		6
7	2·49	·15			·64	·28	·80			·13	·45		7
8	·15	·17		·06	·20	·24	·25				·95		8
9	·08	·18			·12	·20	·59			·50	1·00		9
10	·06			·98		·10	·85			1·50	·60	1·25	10
11	·84	·27		1·65			X ·05		·76	2·05	·12		11
12	·15	·81	·16	·60	·95		·62	·80	·40	1·17			12
13	·99	1·00	·02	·14				·90		·20			13
14		·76	·36	·07	·30		·01	·65		1·11			14
15	·46	·40	·23	·14			·03	·43	·23	·10			15
16	·48	1·42	·20	1·80				·12					16
17	·03	·38		2·47			·13	·15	3·97	·15		2·70	17
18	1·15	1·50		1·00			·09	·10		·30	2·10		18
19	·02	·14		·27				·14					19
20	1·96		·35	·14				·01					20
21	2·25				·08		·96						21
22	1·93			·25		·24							22
23			·24	·65		·24			·42	1·25			23
24	·49			1·40		·93		1·11		1·22		–	24
25	·21			·15	·28			·83		·19			25
26	·34		1·20							·40	4·88		26
27	2·19		·03		·05			·04	·25	1·00			27
28		·16								·92			28
29	1·54	·20								·74			29
30	·71	X				·08	·15	·23		2·93	4·57		30
31	·52	X	·30	X	4·50	X		1·50	X	·50	X	6·25	31
Total	22·80	·19 ~~12·68~~ 12·87	3·22	11·93	8·35	7·22	6·57	7·01 ~~6·98~~	7·86	23·01	20·71	10·20	YEAR'S TOTAL 141·75
Rain Days.	27	~~19~~ 20	12	18	12	14	17	14	9	23	~~14~~	...	

W. 8,000. X. 15.

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FORM A. BRITISH RAINFALL.

28 FEB 1918

REGISTER OF RAINFALL IN 1917

Kept at Seathwaite

in the County of Cumberland

by S. A. Plaskett

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						·17			1·34			·26	1
2				·20		·22			·20	·10			2
3		·31				2·24			·25	1·49	·10		3
4			·30	·15						·14	·54	·15	4
5			·45	·23					·02	·95	3·15	1·15	5
6				·18		·29			·03	·24	1·25	·30	6
7										·40	·19	1·19	7
8				·73		·13			1·00	1·71	·41	·10	8
9				·35	·06			·55		·28	1·25	·04	9
10				·37	·23			·20	·10	·18			10
11				·10	·13			1·45		2·05			11
12		·07	·95		·53			·07	·35			·28	12
13			·05	·20	·07	·16		·65	3·18	·12	·33	1·23	13
14				1·95	·03			·02				·20	14
15				·20				·35	1·62	2·03	·02	·40	15
16		·05	1·05	·15				2·52	·64	·59		·70	16
17		·23	·15	·66	·05			2·04	9·51	·24	·12		17
18			1·70	·10	·46		2·30	·70	1·35	·02	·10		18
19		·54	·30		·57		·98	1·93	·63		1·90	·70	19
20					·33	1·36		·35	·75	·30	·13	1·82	20
21			·20		·15	·03		·37	2·45	1·00			21
22		·17						·79	·32	3·32			22
23		·30			·65	1·94		1·64	·06	·30	·13		23
24						·03		1·42	·28	2·30	·61		24
25			·23		·13	·02		1·00	1·58	·60			25
26		·15				·13		2·00	1·16	·27	3·47		26
27		·24	·23		·05	·03	·50	·15	·20	·80	·80		27
28			·78	·07				·09	·01	·05	·52		28
29			·19				·02	·75	·01	2·38	·74		29
30		X			3·33						·76	·03	30
31		X	·45	X		X		·79	X		X		31
Total	(6·00)	2·06 ~~2·09~~	7·03	5·64	6·77 6·76	6·75 6·65	3·80	10·34 19·83	18·04	21·86	16·52	8·55	YEAR'S TOTAL (122·85)
Rain Days.		9	14	15	15	13	4	22	24	25	20	15	..

W. 8,000, VIII. 16

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FORM A.
BRITISH RAINFALL.
22·1·19

REGISTER OF RAINFALL IN 1918

Kept at Seathwaite Borrowdale

in the County of Cumberland

by ~~S. A. Plaskett~~ B.R.O.

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1				·08									1
2		·15									2·54		2
3		·20											3
4	·12	·45											4
5		·30		·75									5
6	·03	1·91		·90						8·15			6
7		·78		·21								5·85	7
8		·07	·10										8
9	1·33	·87	·11	·06							4·00		9
10	1·30	3·17	·87	·04									10
11		·23	·64										11
12		2·48		·10									12
13		·01		·13						4·55			13
14												2·63	14
15		·05											15
16		·41									2·55		16
17	·03										~~·12~~		17
18	2·40	·29	·63								~~1·3~~		18
19	2·40	·35	·09	(·50)									19
20	2·95	·40								·80			20
21	1·20	4·45										4·50	21
22	·85	·66											22
23	1·95	·05									·12		23
24		·10											24
25	·45	·48											25
26		1·41											26
27		·90	1·90							·50			27
28	·20	·39	·67									6·45	28
29	·15		·02										29
30		X	·40								1·30		30
31		X	·22	X		X			X	1·55	X	(1·90) ~~4·40~~	31
Total	15·36	20·56	5·65	(2·77)	(3·00)	(4·00)	(8·00)	(10·00)	22·25	15·55	10·51	(21·33)	YEAR'S TOTAL (138·98)
Rain Days.	14	25	11	(10)									

W. 8,000, VIII. 16

Esc A7 3447

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Borrowdale, Seathwaite

in the County of Cumberland

Miss Marshall
by per W. Edmondson Garden G.

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
„ „ „ „ Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2.50												1
2													2
3					1.00							2.50	3
4	.55												4
5				.04			.90						5
6									4.60				6
7						.55							7
8		.05	3.50										8
9													9
10					1.05								10
11	4.65									.45			11
12				1.70			.25						12
13									.25				13
14						.65						6.65	14
15		.42	3.00								.60		15
16													16
17					.10								17
18	4.20							2.25		.25			18
19				3.00			1.00						19
20									1.35			4.20	20
21						4.00							21
22		1.05	2.20										22
23								1.50					23
24					.02								24
25	3.10												25
26				6.45							7.60		26
27									5.20				27
28						.30						4.70	28
29		.05	2.55										29
30				.90		.36			3.25		1.00		30
31	.50		.05				1.60	3.20		1.60		1.30	31
Total	15.50	1.57	11.30	12.09	2.17	5.86	3.75	6.95	14.65	2.30	9.20	19.35	Year's Total 104.69
Days with ·01 in. or more													

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

W Jh only Field g.

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Borrowdale, Seathwaite

in the County of Cumberland

Miss Marshall per by W. Edmondson Field G.

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2.50												1
2													2
3					·90							2.50	3
4	·55												4
5				·05 ~~·50~~			·85						5
6									4.75				6
7						·50							7
8		·04	3.45										8
9													9
10					1.00								10
11	5.25									·40			11
12				1.80			·25						12
13									·24				13
14						·55						6.70	14
15		·41	2.90								·55		15
16													16
17					·10								17
18	4.30							2.30		·30			18
19				3.10			1.05						19
20									1.35			4.15	20
21						4.10							21
22		1.00	2.25										22
23								1.50					23
24					·02								24
25	3.15												25
26				6.50							7.70		26
27									5.25				27
28						·25						4.30	28
29		·04	2.50										29
30		X		·85		·31			3.40		1.10		30
31	·47	X	·04	X		X	1.40	4.00	X	1.50	X	1.70	31
TOTAL	16.22	1.49	11.14	12.30	2.02	5.71	3.55	7.80	14.99	2.20	9.35	19.35	YEAR'S TOTAL 106.12
Days with ·01 in. or more													

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

corrby c8

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SEATHWAITE

CUMBERLAND

1912, 1914

FORM A2.
BRITISH RAINFALL.

3 - JAN 1913

Kept at Seathw

in the County of Cu

by

in.

ve Ground ft.

Sea Level ft.

Name

Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						— 34							1
2			3-79								—		2
3		10						— 59					3
4	2-23.				1-95								4
5										—90			5
6				2-23			—.32						6
7									5-34			1-5-0	7
8						1-.11							8
9			2-93								6-19		9
10		2-14						3-18	- 28				10
11					1-78								11
12										—			12
13	4-22			1-40			3-03						13
14												10-96	14
15						2-69							15
16		- 54	4-60								1-81		16
17								2. 56					17
18					- 45					6-40			18
19													19
20	5-13			—			- 09						20
21									—			4-38	21
22						3-.64							22
23			2-96								4-22		23
24		2-29						2. 83					24
25					- 84								25
26				- 4						4-60			26
27	- 2						1-50						27
28									—			2-96	28
29		2-60				3-10							29
30			6-60	—		·05			- 89		3-49		30
31	—		·40		—4		5·36	3-49		2-43		3-62	31
Total	11·60	7·70	~~20·90~~	3·67	5·06	10·90	~~5·04~~	~~17·54~~	6·51	14·63	13·71	23·42	TOTAL for year
No. of Rain Days.			21·30			10·90	10·30	12·65					143·45

W. 8,000, X. '11.

cmd by C [illegible]

FORM A2.
BRITISH RAINFALL.

3 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Seathwaite

in the County of Cumberland 2

by

Rain Gauge
Pattern
Diameter of top ___ in.
Height of top above Ground ___ ft.
" " " Sea Level ___ ft.

Time of Observation

Nearest Railway Station
Name
Distance ___ Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						– 34							1
2			3-79								—		2
3		·10						– 59					3
4	2-23.				1-95								4
5										–90			5
6				2-23			–.32						6
7									5-34			1-50	7
8						1-.11							8
9			2-95								6-19		9
10		2-14						3-18	– 28				10
11					1-78								11
12										—			12
13	4-22			1-40			3-03						13
14												10-96	14
15						2-69							15
16		– 54	4-60								1-81		16
17								2.56					17
18					– 45					6-40			18
19													19
20	5-13.			—			– 09						20
21									—			4-38	21
22						3-.64							22
23			2-96								4-22		23
24		2-29						2.83					24
25					– 84								25
26				– 4						4-60			26
27	– 2						1-50						27
28									—			2-96	28
29		2-60				3-10							29
30			6-60	—		·05			– 89		3-49		30
31	—		·40		–4		5-36	3-.49		2-43		3-62	31
Total	11.60	7.70	~~20.90~~	3.67	5.06	10.90	~~5.04~~	~~17.54~~	6.51	14.63	15.71	23.42	TOTAL for year
No. of Rain Days.			21.30			10.90	10.30	12.65					103.45

W. 8,000, X. '11.

88 2x [illegible] 1/23

REGISTER OF RAINFALL IN 1914

21 JAN 1915

FORM A. BRITISH RAINFALL.

Kept at Seathwaite, Borrowdale

in the County of Cumberland 2

by W. Marriott Weekly Gauge

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 422 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								·24					1
2													2
3	·56									·53			3
4				1·40			1·32						4
5												6·52	5
6						·38							6
7		3·74	3·76								2·91		7
8								6·45					8
9					5·60								9
10	4·08									·10			10
11				2·39			·72						11
12									1·69			1·69	12
13						1·14							13
14		6·42	3·30								9·77		14
15													15
16					·96								16
17										·19			17
18				·67			1·50						18
19									2·97			5·35	19
20						·95							20
21		6·74	3·54								·40		21
22								·47					22
23					1·07								23
24	2·85									·18			24
25				1·16			1·30						25
26									·02			2·30	26
27						·59							27
28		4·04	1·54								6·66		28
29						·05		1·75					29
30					·07				·44		3·20		30
31	4·78		1·85		·03		1·42			2·45		2·56	31
Total	12·27	20·94	13·99	5·62	7·73	3·11	6·26	8·91	5·12	3·45	22·94	18·42	YEAR'S TOTAL 128·76
Rain Days.													

c'nd from

REGIS

BRI~~GH~~AM

CUMBERLAND

1914-15, 17, 19, 20

FORM A. BRITISH RAINFALL.

2 - JAN 1915

Kept at Brigham nr

Ctw

r

in the County of Cumb

gham

in.

by Robert M. Lidd

ound — ft. 8 in.

a Level 250 ft.

IMPORTANT NOTE. result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·02	0·09					1·23	0·08				0·20	1
2	0·02	0·10	0·02	0·12			0·50	0·19		0·08	0·18	0·33	2
3	0·08	0·09	0·09		0·25			0·55		0·03	0·01	0·80	3
4	0·32			0·15	0·06	0·08		0·05				0·40	4
5	0·04	0·07	0·06	0·15	0·03	0·03	0·07	~~0·05~~			0·11	0·16	5
6		0·03	0·11	0·14	0·08	0·18		0·05			0·31	0·13	6
7	0·05	0·09	0·03	0·05	0·35	0·46		0·06			0·22	0·02	7
8	0·84	0·05	0·08		0·50	0·16 9½	0·05	0·84	0·23		0·40	0·08	8
9	0·21	0·25	0·04	0·18							0·45	0·01	9
10	0·04	0·31		0·01					0·42		0·15		10
11		0·18	0·01	0·02	0·06	0·04	0·30		0·08		0·30	0·16	11
12		0·37	0·08	0·04	0·14		0·05		0·39		0·23	0·02	12
13		0·22	0·26	0·10	0·03				0·08	0·05	0·15		13
14	0·01	0·15	0·21				0·04		0·07		0·12	0·28	14
15		0·03	0·26				1·80		0·03		0·02	0·01	15
16		0·01					0·25		0·68				16
17		0·50	0·34			0·01			0·27	0·03		1·07	17
18	0·01	0·42	0·30						0·02			0·29	18
19		0·02	0·11				0·33		0·03			0·05	19
20		0·33	0·23		×	0·30							20
21		0·23			×								21
22		0·35	0·01	0·20	×	0·07		0·02					22
23		0·03	0·05	0·10	×	0·07	0·05	0·14			0·05		23
24	0·36		0·34	0·08				0·02		[illegible]	0·73		24
25	0·16							0·53		0·62	0·26	0·46	25
26	0·02	0·10			×	0·03					0·32	0·20	26
27	0·13	0·06								0·11	0·63	0·17	27
28	0·05	0·49	0·09		×	0·02					0·33		28
29	0·20	×	0·07		×			0·45			0·32		29
30	0·05	×	0·13		×			0·03			0·18	0·36	30
31	0·13	×		×	0·34	×	0·77		×		×	0·08	31
Total	2·74	4·5~~6~~7	~~2·93~~	1·34	1·84	1·45	5·2~~4~~4	3·01	2·30	0·92	5·27	5·28	YEAR'S TOTAL 37·28 37·~~28~~
Rain Days.	19	25	22	13	~~(?) 12~~ (17)	12	12	13	11	6	21	21	~~189~~ (19

The entry on the 31st is an accumulation since the 14th mostly around the 22nd

W. 8,000. X. 14.

4·57 2·92 1·45 5·44 ·92

FORM A.
BRITISH RAINFALL.
2 - JAN 1915

REGIS

Kept at Brigham nr Cockermouth
in the County of Cumberland
by Robert M. Lidbetter

Lat. 54°39'N. Long. 3°26'W
Time of Observation 9 am
Nearest Railway Station Brigham
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 8 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·02	0·09					1·23	0·08				0·20	1
2	0·02	0·10	0·02	0·12			0·50	0·19		0·08	0·18	0·33	2
3	0·08	0·09	0·09		0·25			0·55		0·03	0·01	0·80	3
4	0·32			0·15	0·06	0·08		0·05				0·40	4
5	0·04	0·07	0·06	0·15	0·03	0·03	0·07	~~0·05~~			0·11	0·16	5
6		0·03	0·11	0·14	0·08	0·18		0·05			0·31	0·13	6
7	0·05	0·09	0·03	0·05	0·35	0·46		0·06			0·22	0·02	7
8	0·84	0·05	0·08		0·50	0·16 9½	0·05	0·84	0·23		0·40	0·08	8
9	0·21	0·25	0·04	0·18							0·45	0·01	9
10	0·04	0·31		0·01					0·42		0·15		10
11		0·18	0·01	0·02	0·06	0·04	0·30		0·08		0·30	0·16	11
12		0·37	0·08	0·04	0·14		0·05		0·39		0·23	0·02	12
13		0·22	0·26	0·10	0·03				0·08	0·05	0·15		13
14	0·01	0·15	0·21				0·04		0·07		0·12	0·28	14
15		0·03	0·26				1·80		0·03		0·02	0·01	15
16		0·01					0·25		0·68				16
17		0·50	0·34			0·01			0·27	0·03		1·07	17
18	0·01	0·42	0·30						0·02			0·29	18
19		0·02	0·11				0·33		0·03			0·05	19
20		0·33	0·23		×	0·30							20
21		0·23			×								21
22		0·35	0·01	0·20	×	0·07		0·02					22
23		0·03	0·05	0·10	×	0·07	0·05	0·14			0·05		23
24	0·36		0·34	0·08				0·02		[illegible]	0·73		24
25	0·16							0·53		0·62	0·26	0·46	25
26	0·02	0·10			×	0·03					0·32	0·20	26
27	0·13	0·06								0·11	0·63	0·17	27
28	0·05	0·49	0·09		×	0·02					0·33		28
29	0·20		0·07		×			0·45			0·32		29
30	0·05		0·13		×			0·03			0·18	0·36	30
31	0·13				0·34		0·77					0·08	31
Total	2·74	4·5~~6~~7	~~3·03~~ 2·92	1·34	1·84	1·4~~6~~5	5·~~2~~44	3·01	2·30	0·9~~1~~2	5·47	5·28	YEAR'S TOTAL 37·~~28~~ 37·78
Rain Days.	19	25	22	13	~~(?) 12~~ (17)	12	12	13	11	6	21	21	~~189~~ (19
		4·57	2·92			1·45	5·44			·92			

The entry on the 31st is an accumulation since the 14th mostly around the 22nd

W. 8,000. X. 14.

ED F45

3879

REGISTER OF RAINFALL IN 1915.

FORM A.
BRITISH RAINFALL.
23 MAR 1916

Kept at Ellerbank, Brigham nr Cockermouth.
in the County of Cumberland
by R. M. Lidbetter

Lat. 54°39′N. Long. 3°26′W
Time of Observation 9. am.
Nearest Railway Station Brigham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 8 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·33	0·20	0·01		0·12		0·13	0·16					1
2	0·19	0·74	0·15	0·32		0·01	0·23	0·34					2
3	0·02	0·21	0·24	0·36			0·12	0·12	0·30				3
4	0·01		0·11		0·14	0·27							4
5	0·02	0·20	0·17		0·02			0·03				0·85	5
6	0·16			0·19		0·10	0·34		0·02			0·07	6
7	0·52	0·37		0·06		0·14	0·73	0·01	0·05		0·05		7
8	0·04	0·10		0·05			0·21	0·02		0·05	0·61		8
9		0·25	0·02				0·02	0·02			0·12		9
10	0·44		0·19	0·21				0·01		0·02		0·36	10
11	0·08				0·79		0·08			0·05		0·34	11
12	0·18			0·15						0·27			12
13							0·08			0·12		0·11	13
14	0·23			0·05			0·07			0·02		0·15	14
15	0·64			0·08			0·04	0·05			0·05	0·35	15
16		0·66			0·06		0·35	0·06	0·08			0·03	16
17		0·20											17
18	0·02		0·38	0·01			0·11			0·27			18
19	0·06	0·10	0·02	0·68			0·29			0·02			19
20	0·75	0·04					0·06					0·60	20
21	0·01	0·09		0·03			0·39					0·13	21
22		0·04	0·09				0·02			0·02	0·04	0·47	22
23		0·05		0·03					0·04	0·21		0·40	23
24		0·05	0·14	0·02			0·15		0·50			0·13	24
25							0·15		0·31				25
26		0·80				0·17	0·27					0·37	26
27		0·04				0·19	0·26			0·05	0·18		27
28		0·18					0·02			0·03		0·09	28
29					0·09	0·28				0·21	0·18	0·11	29
30	0·19	X		0·32							0·14	0·03	30
31	0·19	X		X		X	0·04	0·03	X		X	0·67	31
Total	4·08	4·32	1·52	2·56	1·22	1·16	4·16	0·85	1·30	1·34	1·37	5·26	YEAR'S TOTAL 29·14
Rain Days.	19	18	11	15	6	7	23	11	7	13	8	(1) 20	157

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 1917.

FORM A.
BRITISH RAINFALL.
27 APR 1918

Kept at Cockermouth
in the County of Cumberland
by R. M. Lidbetter

Lat. Long.
Time of Observation 9 am all days
Nearest Railway Station C th
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 6 ft. in.
" " " " Sea Level 150 + ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·05		0·05			0·06			0·80	0·03	0·12	0·31	1
2	0·61	0·21		0·17				0·04	0·15	0·03	0·10		2
3	0·08			0·05		0·53				0·53			3
4		0·02	0·03								0·23		4
5	0·27			0·20						0·05	1·05	1·30	5
6						0·07			0·01	0·23	0·35	0·25	6
7	0·59			0·11		0·57				0·21	0·03	0·07	7
8	0·01			0·51		0·01		0·19	0·17	0·57	0·16		8
9				0·24	0·05			0·31		0·18	0·17		9
10	0·22		0·21	0·11	0·20			0·16		0·06			10
11		0·11		0·30	0·04			1·02		0·80	0·04	0·25	11
12			0·09		0·40	0·02		0·04	0·05	0·24		0·10	12
13	0·02			0·18	0·02			0·01	1·02	0·03		0·21	13
14	0·11			0·04	0·03			0·28				0·08	14
15			0·30	0·23			0·03			0·57	0·22	0·38	15
16		0·03		0·21			0·02	0·53	0·10	0·05		0·18	16
17		0·28	0·11	0·15	0·06		0·04	1·18	0·50	0·04	0·05		17
18		0·03	0·14	0·02			0·67	0·19	0·14			0·18	18
19		0·38	0·37		0·11		0·07		0·03		0·03	0·18	19
20		0·12				1·09		0·03	0·11		0·15	0·48	20
21		0·02	0·15		0·60	0·01		0·19	0·29	0·24			21
22								x	0·09	0·82	0·14		22
23		0·08			0·33	0·39	0·39	x		0·13	0·06		23
24						0·01		x	0·12	0·61	0·37		24
25		0·19	0·02				0·01	x	0·58	0·03	0·03		25
26		0·01					0·08	x	1·35	0·25	0·64	0·01	26
27		0·03	0·17		0·10		0·01	x		0·39	0·25		27
28			0·23				0·11	x					28
29			0·04	0·03			0·02	x		0·72			29
30		X		0·02				x 3·38		0·07	0·16	0·04	30
31		X	0·16	X	0·60	X		0·46	X		X		31
Total	1·96	1·51	2·07	2·57	2·54	2·76	1·45	8·01 ~~8·09~~	5·51	6·88	4·35	3·02	YEAR'S TOTAL 42·~~71~~63
Rain Days.	9	13	14	16	12	10	11	(~~22~~23)	17	24	20	15	(18~~3~~4)

Result of accumulation in the Gauge measured on the 30th

W. 8,000, IX. 17.

3465

8 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Cockermouth
in the County of Cumberland
by R H Lidbetter

Lat. 54° 37 N Long. 3° 22.5 W
Time of Observation 9 am or thereabouts
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 6 ft. — in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·77	—	·05	—	·30	—	·06	·05	1·05	·15	—	·31	1
2	·10	—	·36	·05	·05	—	·18	—	·05	tr	—	·20	2
3	·06	—	—	tr	·07	·20	·45	·04	—	—	—	·03	3
4	·12	·01	—	·02	·02	·03	—	·11	·06	tr		·22	4
5	·11	tr	—	—	·24	—	—	·01	—	—		·27	5
6	·02	—	·33	tr	·04	—	—	—	·73	·04	—	·08	6
7	tr	—	·27	·46	—	·17	—	·02	—	—	—	—	7
8	·15	—	·05	·03	tr	·02	—	—	—	—	·09	—	8
9	·70	—	·18	·04	—	—	—	·06	—	—	·01	—	9
10	·23	—	·41	·11	·32	·02	—	—	—	—	—	·36	10
11	·04	—	·13	tr	—	tr	—	tr	·10	·05		·06	11
12	—	—	—	·23	—	·37	—	—	·09	·03	Snow	·03	12
13	·18	—	—	·09	—	—	—	·23		·06	·03	·25	13
14	·11	tr	·02	·13	—	—	—	—		—	—	·02	14
15	·44	—	—	·95	—	tr	—			—	—	·49	15
16	·07	·09	—	tr	—	·01	—			—	·34	·06	16
17	·02	—	—	·19	—	—	—			—	·74	—	17
18	—	—	·24	—	·15	·04	·04	Accumulation in gauge 12–30 incl: 4·00 ins on probably 7 days.	Accumulation in gauge ·04 on probably 3 days	—	·07	·36	18
19	—	·06	·08	—	—	1·26	—			—	·04	·17	19
20	·04	·03	—	—	—	·39	—			—	·04	·39	20
21	·01	·05	—	—	—	tr	—			—	·05	(·40)	21
22	—	·07	Snow	—	—	·17	·02			·05	·40 2 days	·29	22
23	—	·01	—	·09	—	·03	—		·40	1·11	—	·01	23
24	·04	tr	—	—	·03	tr	—		·15	·04	·35	·18	24
25	·37	tr	—	·36	·01	—	—		·40	—	·14	—	25
26	·19	·05	·50	·13	—	·02	—		—	—	·02	·23	26
27	·17	—	—	·33	—	tr	—		·01	—	—	—	27
28	—	tr	—	·22	—	—	—		·07	·01	—	·23	28
29	·02	—	—	—	—	·02	—		·85	—	·19	·02	29
30	—	×	·05	·08	—	·48	—	4·00	·08	·03	—	·35	30
31	tr	×	·03	×	—	×	·46	·03	×	·01	×		31
TOTAL	3·96	·37	2·70	3·57	1·23	3·23	1·21	4·55	3·37	1·58	2·51	5·21	YEAR'S TOTAL ~~36·54~~ 33·43
Days with ·01 in. or more	22	8.	14	17	10	15	6	~~12~~ (19)	~~16~~ (19)	10	15	24	169 (180)

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Max daily fall in? 1·26 on June 19

~~W.P.L.~~ and by mean ratio. June interpolated

3340

2 MAY 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at 5 Henry St. Cockermouth
in the County of Cumberland
by Robert M. Lidbetter

Lat. 54°37½° Long. 3°22′ W.
Time of Observation 9. A.M. or thereabouts
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground – ft. 8 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	*June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·05	·25	·18	·15	·01	·36	·08	·02	·07	–	·09	1
2	·06	·02	–	·01	·06		1·02	·04	·34	·05	–	·28	2
3	–	·27	·50	·03	·07	·01	·04	·25	·23	·20	–	–	3
4	–	–	·01	·07	tr	–	·01	·58	·01	·22	–	–	4
5	–	–	·19	–	·90	–	·07	·13	·09	·16	·07	–	5
6	·01	–	·45	·42	·47	–	tr	–	tr	·02	·03	–	6
7	·15	·16	·05	·02	·03	–	·03	·02	·02	–	·12	–	7
8	·18	·16	–	·05	·20	–	·60	·26	[illegible]	–	·50	–	8
9	·10	1·05	·03	·16	tr	–	·11	·03	·34	–	–	·07	9
10	·70	·27	tr	·10	–	–	·10	–	–	–	·04	·11	10
11	·20	·03	·06	–	·19	·04	·03	·02	·01	–	–	·01	11
12	·18	·39	·50	·01	·08	–	·32	–	·07	tr	–	·06	12
13	·18	·05	·16	·12	·03	·06	–	–	–	–	·83	·07	13
14	·20	·11	·10	·18	–	·19	·55	–	·17	·04	·36	–	14
15	·01	·28	–	·13	–	–	–	·01	–	·30	·67	–	15
16	·20	·01	·11	·17	–	–	·55	–	·38	–	·06	–	16
17	·07	–	·10	–	·30	·07	·17	·37	·25	–	·10	–	17
18	·89	·03	–	·03	·83	·06	·04	·07	·01	–	tr	–	18
19	·05	·44	–	·03	·07	–	·18	·03	–	–	–	–	19
20	·27	–	–	·03	–	·01	·27	–	·13	–	–	·18	20
21	·01	·02	–	·03	·04	–	·18	·02	–	·03	–	–	21
22	·50	–	–	·16	–	·04	·62	·01	–	–	–	–	22
23	1·00	–	·26	·29	–	–	·05	·04	–	–	–	–	23
24	·22	–	·78	·08	–	·03	·15	·03	–	–	–	–	24
25	·11	–	·36	·06	–	·13	·23	–	·05	–	–	–	25
26	·50	·13	·78	·09	~~·06~~	–	·04	–	·05	–	·08	·25	26
27	(·02)	–	1·16	·01	·49	·62	·26	–	–	–	·01	·22	27
28	·02	·07	·35	·05	–	·08	·25	–	–	–	·05	·02	28
29	·27	·28	·04	–	·20	·03	·79	–	–	–	·33	·41	29
30	·07	✕	·25	–	·04	·03	–	–	·06	–		·11	30
31	·09	✕	·05	✕	·08	✕	·24	·04	✕	·08	✕	·03	31
TOTAL	6·21	3·82	6·54	2·51	3·93	~~·79~~ (1·41)	7·26	2·17	2·23	1·17	3·25	1·93	YEAR'S TOTAL (42·43) ~~41·81~~
Days with ·01 in. or more	27	19	22	~~26~~ 25	19	(15)	27	18	17	16	14	14	(227)
Days with ·04 in. or more	23	14	~~19~~ 20	~~24~~ 16	~~17~~ 16	(6)	~~25~~ 24	~~11~~ 9	12	8	12	12	(175)

* Being away from home most of June I have accepted Mr W. Irwin's Records made at Derwent Lodge Papcastle – whose readings most nearly correspond with my own. R. M. L.

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

BROUGHTON
GRANGE
CUMBERLAND
1911 - 1914

REG

FORM A2.
BRITISH RAINFALL.

6 - JAN 1912

Kept at Broughton G

in the County of Cum

by G. S. Wilson

lla

in.

Ground 1 ft. 3 in.

Sea Level 209 ft.

Name Brigham

Distance 1 mile Direction S.E

IMPORTANT NOTE.—Rain should be measured daily the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	0·14	-	0·25	-	0·01	0·01	-	-	0·65	0·21	1
2	0·03	-	0·02	-	0·50	-	0·16	0·06	-	0·10	0·05	0·40	2
3	-	-	0·30	-	1·15	-	0·02	0·02	-	-	1·03	0·37	3
4	-	-	0·02	-	-	-	0·02	0·31	-	-	0·52	0·13	4
5	0·40	-	0·10	-	-	-	-	0·63	-	-	-	0·07	5
6	0·10	-	-	0·09	-	-	-	0·14	-	-	0·22	0·62	6
7	0·10	-	0·05	-	0·10	-	-	-	-	-	0·51	0·01	7
8	0·02	0·01	0·12	-	-	-	-	-	-	-	0·83	0·50	8
9	-	-	-	-	-	-	-	-	-	-	-	0·18	9
10	1·00	-	0·12	-	-	-	-	-	0·02	-	0·01	0·94	10
11	0·08	-	0·06	-	0·02	-	-	-	-	-	-	0·01	11
12	-	0·05	0·03	-	0·45T	-	-	-	0·38	-	0·66	-	12
13	-	0·48	-	-	0·01	-	-	-	-	-	0·17	0·01	13
14	0·06	0·41	-	-	-	-	-	-	-	-	0·45	0·03	14
15	0·08	0·40	0·03	0·09	-	-	-	-	-	0·02	0·24	0·16	15
16	0·07	0·12	0·10	0·06	-	-	0·20	-	-	-	0·14	0·29	16
17	-	0·04	-	0·02	-	0·40	0·07	-	-	-	0·39	0·15	17
18	-	0·80	-	0·15	-	0·10	-	-	1·18	-	0·10	0·71	18
19	-	-	-	0·62	-	0·01	0·01	-	-	0·50	0·07	0·47	19
20	-	0·25	-	0·39	-	-	0·29	0·05	-	0·07	-	0·49	20
21	0·01	0·58	-	0·49	-	0·67	-	-	0·10	0·10	-	0·03	21
22	-	0·16	-	0·14	-	0·34	-	-	-	-	-	-	22
23	0·07	0·12	-	0·07	0·19	0·05	-	-	-	0·20	-	0·31	23
24	0·38	0·10	-	0·43	0·03	2·72	-	0·09	0·20	0·30	-	0·19	24
25	-	0·43	0·03	0·90	-	0·07	-	0·05	0·01	0·14	-	0·21	25
26	0·01	0·03	-	0·02	-	-	-	0·21	0·07	0·20	0·06	0·25	26
27	-	0·40	-	0·15	-	0·01	0·25	0·24	0·02	-	0·15	0·04	27
28	-	0·12	-	0·34	-	0·23	0·08	0·16	0·40	-	0·14	0·37	28
29	-		-	0·55	-	0·44	0·04	-	0·09	1·96	0·01	0·46	29
30	-		-	-	-	0·03	-	-	0·32	0·75	0·16	0·01	30
31	-				0·30T		-	0·50		0·12		0·08	31
Total	2·41	4·50	1·12	4·51	3·00	5·07	1·15	2·47	2·79	4·46	6·56	7·70	TOTAL for year 45·74
No. of Rain Days.	14	17	13	16	10	12	11	13	11	12	21	29	179

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

REGISTER OF RAIN

Kept at Broughton Grange Cockermouth
in the County of Cumberland 2
by G. S. Wilson

RAIN GAUGE
Pattern Casella
Diameter of top 5 in.
Height of top above Ground 1 ft. 3 in.
" " " Sea Level 209 ft.

Time of Observation 9 am
Nearest Railway Station
Name Brigham
Distance 1 mile Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	0·14	–	0·25	–	0·01	0·01	–	–	0·65	0·21	1
2	0·03	–	0·02	–	0·50	–	0·16	0·06	–	0·10	0·05	0·40	2
3	–	–	0·30	–	1·15	–	0·02	0·02	–	–	1·03	0·37	3
4	–	–	0·02	–	–	–	0·02	0·31	–	–	0·52	0·13	4
5	0·40	–	0·10	–	–	–	–	0·63	–	–	–	0·07	5
6	0·10	–	–	0·09	–	–	–	0·14	–	–	0·22	0·62	6
7	0·10	–	0·05	–	0·10	–	–	–	–	–	0·51	0·01	7
8	0·02	0·01	0·12	–	–	–	–	–	–	–	0·83	0·50	8
9	–	–	–	–	–	–	–	–	–	–	–	0·18	9
10	1·00	–	0·12	–	–	–	–	–	0·02	–	0·01	0·94	10
11	0·08	–	0·06	–	0·02	–	–	–	–	–	–	0·01	11
12	–	0·05	0·03	–	0·45T	–	–	–	0·38	–	0·66	–	12
13	–	0·48	–	–	0·01	–	–	–	–	–	0·17	0·01	13
14	0·06	0·41	–	–	–	–	–	–	–	–	0·45	0·03	14
15	0·08	0·40	0·03	0·09	–	–	–	–	–	0·02	0·24	0·16	15
16	0·07	0·12	0·10	0·06	–	–	0·20	–	–	–	0·14	0·29	16
17	–	0·04	–	0·02	–	0·40	0·07	–	–	–	0·39	0·15	17
18	–	0·80	–	0·15	–	0·10	–	–	1·18	–	0·10	0·71	18
19	–	–	–	0·62	–	0·01	0·01	–	–	0·50	0·07	0·47	19
20	–	0·25	–	0·39	–	–	0·29	0·05	–	0·07	–	0·49	20
21	0·01	0·58	–	0·49	–	0·67	–	–	0·10	0·10	–	0·03	21
22	–	0·16	–	0·14	–	0·34	–	–	–	–	–	–	22
23	0·07	0·12	–	0·07	0·19	0·05	–	–	–	0·20	–	0·31	23
24	0·38	0·10	–	0·43	0·03	2·72	–	0·09	0·20	0·30	–	0·19	24
25	–	0·43	0·03	0·90	–	0·07	–	0·05	0·01	0·14	–	0·21	25
26	0·01	0·03	–	0·02	–	–	–	0·21	0·07	0·20	0·06	0·25	26
27	–	0·40	–	0·15	–	0·01	0·25	0·24	0·02	–	0·15	0·04	27
28	–	0·12	–	0·34	–	0·23	0·08	0·16	0·40	–	0·14	0·37	28
29	–		–	0·55	–	0·44	0·04	–	0·09	1·96	0·01	0·46	29
30	–		–	–	–	0·03	–	–	0·32	0·75	0·16	0·01	30
31	–				0·30T		–	0·50		0·12		0·08	31
Total	2·41	4·50	1·12	4·51	3·00	5·07	1·15	2·47	2·79	4·46	6·56	7·70	TOTAL for year 45·74
No. of Rain Days.	14	17	13	16	10	12	11	13	11	12	21	29	179

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
9-JAN 1913

Kept at Broughton Grange nr Cockermouth
in the County of Cumberland 2
by G. S. Wilson

Lat. 54°40′15″ Long. 3°·25′·15″ W
Time of Observation 9 am
Nearest Railway Station Brigham
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 209 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·02	–	0·31	0·02	0·15	0·28	–	0·14	0·13	–	–	0·11	1
2	0·10	–	0·86	0·02	0·54	0·09	0·05	–	0·09	–	–	–	2
3	0·20	–	–	–	–	0·82	–	0·37	0·59	–	–	0·11	3
4	0·16	–	0·45	0·45	0·01	0·28	–	0·25	0·09	–	1·21	0·06	4
5	0·07	–	–	0·02	0·07	0·02	–	–	0·01	0·17	–	–	5
6	0·07	0·20	0·01	–	0·24	0·30	–	0·42	–	–	–	0·03	6
7	–	0·33	0·03	0·03	0·05	0·04	0·20	0·07	0·32	–	0·46	0·03	7
8	0·35	0·05	0·06	0·02	0·08	0·01	–	0·05	0·06	–	0·34	0·11	8
9	0·19	0·10	0·04	0·15	–	0·23	0·01	0·44	–	–	0·50	0·48	9
10	0·11	0·06	–	–	0·13	0·16	0·34	0·01	–	–	0·41	0·12	10
11	0·02	–	–	–	0·17	0·02	0·35	–	–	0·04	0·01	0·11	11
12	0·27	–	0·68	–	–	0·37	0·12	0·01	–	–	–	0·31	12
13	0·03	–	0·02	–	–	–	–	0·03	–	0·31	–	0·52	13
14	0·23	–	0·06	–	–	0·43	–	0·05	–	0·02	–	0·30	14
15	0·14	0·07	0·07	–	–	0·35	–	–	–	0·57	0·03	0·56	15
16	0·15	–	0·06	–	0·04	–	–	–	–	0·60	0·07	0·01	16
17	0·06s	0·02	0·06	–	0·15	0·98	–	0·18	–	–	0·03	0·29	17
18	0·01	0·20	0·04	–	–	0·23	–	0·20	–	0·40	0·11	0·26	18
19	–	0·03	0·30	–	0·03	0·03	–	1·04	–	0·06	0·10	0·08	19
20	0·01	–	0·01	–	0·53	0·46	–	0·29	–	0·72	0·02	0·07	20
21	–	–	0·13	–	–	0·11	–	0·13	–	0·14	–	0·23	21
22	–	0·23	–	–	0·01	0·07	–	0·40	–	–	0·38	0·08	22
23	–	–	0·04	–	–	0·07	0·15	0·28	–	0·02	0·18	0·25	23
24	0·02	0·05	0·03	–	–	0·11	0·22	0·12	–	–	0·17	0·24	24
25	–	–	0·17	–	–	0·24	0·10	0·11	–	–	0·41	0·14	25
26	0·01	0·45	0·30	–	–	0·01	0·01	–	–	0·54	0·12	0·17	26
27	–	0·17	0·49	–	0·03	0·38	0·32	–	–	0·02	0·20	0·18	27
28	–	0·17	0·02	–	–	0·23	1·06	0·24	–	0·62	0·23s	0·01	28
29	–	0·02	0·23	–	–	–	0·28	0·30	0·15	0·14	–	0·06	29
30	0·02		0·43	0·02	0·04	–	–	–	0·04	0·24	–	1·21	30
31	–		0·14		0·08		1·04	0·56		–		0·14	31
Total	2·24	2·15	5·04	0·73	2·35	6·02	4·25	5·69	1·48	4·61	4·98	6·24	YEAR'S TOTAL 45·81
Rain Days.	21	15	26	8	17	26	14	23	9	16	19	29	223

41st yearly Record

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

10 JAN 1914

Kept at Broughton Grange nr Cockermouth

in the County of Cumberland 2

by G. S. Wilson

Lat. 54·40·15 Long. 3·25·15 W
Time of Observation 9 am
Nearest Railway Station Brigham LNWRy
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 209 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	0·07	0·17	–	–	–	–	–	–	–	0·25	–	1
2	0·09	0·20	0·54	0·19	–	0·56	–	–	–	–	0·55	0·29	2
3	0·16	0·33	0·19	–	0·29	–	–	–	–	–	–	0·64	3
4	0·12	0·13	0·04	–	0·08	0·02	–	–	–	0·01	0·08	0·45	4
5	0·23	0·14	0·05	–	0·20	–	0·04	–	–	–	–	–	5
6	0·11	0·44	0·40	–	0·16	0·35	0·28	–	–	–	0·12	0·02 s	6
7	0·08	0·38	0·05	–	0·05	0·05	0·03	–	–	0·53	0·01	0·03 s	7
8	–	0·21	0·21	0·09	0·32	0·23	0·03	0·13	0·11	0·04	0·10	0·12	8
9	–	0·17	0·18	0·15	0·13	0·89	0·03	0·03	–	–	–	0·04	9
10	0·01	0·26	0·35	0·13	0·01	0·02	0·01	–	0·02	0·01	0·05	–	10
11	0·12	–	0·03	0·01	–	0·20	–	–	–	0·14	0·09	0·21	11
12	0·04	0·01	0·09	0·03	–	0·05	–	0·09	1·24	–	0·29	0·07	12
13	–	–	0·49	0·10	0·47	–	0·07	0·04	0·45	0·46	0·33	–	13
14	0·04	–	0·20	0·02	0·02	–	–	0·02	0·05	0·65	–	–	14
15	–	–	0·17	1·35	–	–	–	0·02	–	–	0·22	0·28	15
16	–	–	0·02	0·07	–	0·02	0·06	–	0·04	–	0·22	–	16
17	0·06	–	–	0·23	–	0·01	0·04	–	–	–	0·22	–	17
18	0·03	–	0·56	0·32	–	0·02	0·11	–	–	–	0·31	–	18
19	0·02	–	–	0·03	0·15	–	–	–	0·03	0·22	0·17	–	19
20	–	–	0·06	0·11	0·15	0·11	0·01	0·13	–	0·50	0·73	–	20
21	–	–	0·07	–	0·20	–	0·08	1·50	–	0·21	0·01	–	21
22	0·03	–	0·48	–	0·05	0·01	–	0·24	0·06	–	–	–	22
23	0·75	–	–	–	0·04	0·21	–	0·15	0·03	–	0·05	0·04	23
24	0·25	–	–	0·18	–	0·49	–	0·03	–	–	0·14	0·08	24
25	–	0·09	–	0·26	–	–	–	–	0·15	–	0·05	0·27	25
26	–	0·15	–	0·71	–	0·05	–	–	0·25	0·02	0·03	1·26	26
27	–	–	–	0·11	–	–	–	–	–	0·09	–	0·25	27
28	–	–	0·16	0·31	0·13	0·05	–	–	–	0·08	0·01	–	28
29	0·01		0·04	0·37	0·05	–	–	0·44	–	0·56	0·01	–	29
30	0·42		–	–	0·14	–	–	–	–	0·12	0·02	–	30
31	0·08		–		–		–	–		0·43		–	31
Total	2·65	2·58	4·55	4·77	2·64	3·34	0·79	2·82	2·43	4·07	4·06	4·05	YEAR'S TOTAL 38·75
Rain Days.	19	13	22	20	18	18	12	12	11	16	24	15	200

W.7,000, XI. 13

Exd DSS

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL
5 - JAN '15

Kept at Broughton Grange nr Cockermouth

in the County of Cumberland

2

by G. S. Wilson

Lat. 54° 40′ 15″ N Long. 3° 25′ 15″ W

Time of Observation 9 am

Nearest Railway Station Brigham LNW

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

" " " " Sea Level 209 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·06	0·09	0·24	–	–	0·08	1·09 T	0·09	–	–	–	0·30	1
2	0·02	0·12	0·03	0·10	–	–	0·54	0·22	–	0·15	0·16	0·44	2
3	0·08	0·12	0·06	–	0·29	–	–	0·34	–	0·05	–	0·86	3
4	0·33	–	0·05	0·18	0·20	–	–	0·09	–	–	–	0·38	4
5	0·07	0·06	0·24	0·21	0·09	0·09	0·09	0·02	–	–	0·13	0·23	5
6	–	0·05	0·03	0·10	0·06	–	–	0·07	–	–	0·22	0·14	6
7	0·08	0·08	0·08	0·06	0·39	0·20	–	0·07	–	0·04	0·39	–	7
8	0·90	0·04	0·07	–	0·53	0·48	0·05	1·45	0·22	0·10	0·37	0·14	8
9	0·25	0·24	–	0·26	–	0·13	–	–	–	–	0·46	–	9
10	0·06	0·30	–	0·02	–	–	–	–	0·50	–	0·22	–	10
11	–	0·23	0·08	0·02	0·08	0·05	0·22	–	0·09	0·02	0·41	0·15	11
12	–	0·49	0·09	0·06	0·17	–	0·06	–	0·47	–	0·28	0·03	12
13	–	0·23	0·38	0·12	0·02	–	–	–	0·16	0·04	0·24	0·14	13
14	–	0·16	0·29	–	–	–	0·03	–	0·07	–	0·09	0·38	14
15	–	0·04	0·29	–	–	–	0·02	–	0·05	–	0·03	–	15
16	0·02	–	0·02	–	–	–	1·84	–	0·61	–	–	–	16
17	0·01	0·75	0·37	–	–	–	0·34	–	0·22	0·05	–	1·41	17
18	–	0·55	0·23	–	–	–	–	–	0·02	–	0·02	0·40	18
19	–	0·02	0·07	–	–	–	0·26	–	0·03	–	0·05	0·15	19
20	–	0·46	0·25	–	–	0·24	–	–	–	–	–	–	20
21	–	0·19	–	–	0·04	0·03	–	–	–	–	–	–	21
22	–	0·43	–	0·18	0·07	0·02	–	0·09	–	–	–	–	22
23	–	0·05	0·05	0·15	0·28	0·09	0·04	0·13	–	–	–	–	23
24	0·55	–	0·32	0·08	0·02	–	0·09	0·05	–	–	0·72	–	24
25	0·11	–	–	–	–	–	0·02	0·71	–	0·41	0·27	0·46	25
26	0·02	0·14	–	–	–	0·06	–	0·02	–	0·25	0·36	0·21	26
27	0·13	0·05	–	–	–	0·03	–	–	–	0·11	0·91	0·21	27
28	0·06	0·27	0·12	–	0·05	0·03	–	0·13	–	0·02	0·47	–	28
29	0·29	✕	0·09	–	0·06	–	–	0·44	–	0·04	0·24	–	29
30	0·04	✕	0·12	–	0·02	–	–	0·01	–	–	0·15	0·42	30
31	0·19	✕	0·02	✕	–	✕	0·76	–	✕	0·05	✕	0·14	31
Total	3·27	5·16	3·59	1·54	2·37	1·53	5·45	3·93	2·44	1·33	6·19	6·59	YEAR'S TOTAL 43·39
Rain Days.	19	24	24	13	16	13	15	16	11	13	21	19	204

W. 8,000. X. 14.

BRUNSTOCK

CUMBERLAND

1911 - 1915

R 11

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Brunstock ... rdon.

5 in.

ve Ground 1 ft. 6 in.

in the County of Cu

Sea Level 86 ft.

a.m.

by M. T. S

Name Carlisle

Distance 3 Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	·09	–	–	–	·33	·03	·04	–	·07	·05	1
2	·13	–	–	–	·07	–	·03	·01	–	·14	·21	·07	2
3	–	–	·49	–	·45	–	–	–	–	–	·06	·15	3
4	–	–	–	·02	·06	–	–	·55	–	–	·24	·19	4
5	·03	–	·14	–	–	–	–	1·10	–	–	·73	·18	5
6	·04	–	·03	·04	–	–	–	·14	–	–	·03	·07	6
7	·03	–	–	–	·05	–	–	–	–	–	·07	·13	7
8	·03	–	·14	–	–	–	–	–	–	–	·28	–	8
9	–	–	–	–	–	–	–	–	–	–	·42	·20	9
10	·45	·02	·02	–	–	–	–	–	·02	–	–	·15	10
11	·11	–	·13	–	–	–	–	·02	·57	–	–	·73	11
12	–	–	–	–	·05	–	–	–	–	–	·36	·09	12
13	–	·13	–	–	·73	–	–	–	–	–	·09	–	13
14	–	·09	–	–	·54	–	–	–	–	–	·14	·09	14
15	·04	·20	–	–	–	–	·10	–	–	–	·03	·15	15
16	–	·15	·11	·06	·03	·09	·27	–	–	–	·12	·14	16
17	–	·04	14	–	–	·84	·08	–	–	–	·26	·09	17
18	–	1·00	–	·17	–	·02	·08	–	·98	–	·04	·08	18
19	–	·02	–	·16	–	·37	–	–	–	·04	–	·13	19
20	–	·09	–	·12	–	–	·31	·12	–	·20	–	·24	20
21	–	·60	–	·20	–	·17	–	–	–	·20	–	·53	21
22	–	·22	–	·06	–	·15	–	–	·23	·07	–	02	22
23	·09	·25	–	·70	·05	·21	–	–	·07	·02	–	–	23
24	·04	·06	–	·24	–	·48	–	·11	·82	·08	–	·19	24
25	–	·21	–	·55	–	·12	–	·15	·06	·29	–	20	25
26	–	·01	–	·04	·20	–	–	·09	·05	·03	·12	·09	26
27	–	·26	–	·13	–	–	·86	·20	·24	·07	·07	·06	27
28	–	·10	–	·47	–	·11	–	·16	·49	–	·03	·07	28
29	–		–	·43	–	·19	–	–	·30	–	–	·33	29
30	–		–	–	–	02	–	–	–	1·05	–	·27	30
31	–		–		·10	·	–	·19		5·8		–	31
Total	·99	3·45	1·29	2·79	2·33	2·77	1·26	2·87	3.87	2·77	3·37	4.69	TOTAL for year ✓
No. of Rain Days.	10.	17.	9.	15.	11.	12.	8.	13.	12.	12.	19.	27.	32.45 165

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Brunswick Carlisle
in the County of Cumberland
by W. T. Scott

RAIN GAUGE
Pattern Snowdon.
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 86 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Carlisle
Distance 3 Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	·09	–	–	–	·33	·03	·04	–	·07	·05	1
2	·13	–	–	–	·07	–	·03	·01	–	·14	·21	·07	2
3	–	–	·49	–	·45	–	–	–	–	–	·06	·15	3
4	–	–	–	·02	·06	–	–	·55	–	–	·24	·19	4
5	·03	–	·14	–	–	–	–	1·10	–	–	·73	·18	5
6	·04	–	·03	·04	–	–	–	·14	–	–	·03	·07	6
7	·03	–	–	–	·05	–	–	–	–	–	·07	·13	7
8	·03	–	·14	–	–	–	–	–	–	–	·28	–	8
9	–	–	–	–	–	–	–	–	–	–	·42	·20	9
10	·45	·02	·02	–	–	–	–	–	·02	–	–	·15	10
11	·11	–	·13	–	–	–	–	·02	·57	–	–	·73	11
12	–	–	–	–	·05	–	–	–	–	–	·36	·09	12
13	–	·13	–	–	·73	–	–	–	–	–	·09	–	13
14	–	·09	–	–	·54	–	–	–	–	–	·14	·09	14
15	·04	·20	–	–	–	–	·10	–	–	–	·03	·15	15
16	–	·15	·11	·06	·03	·09	·27	–	–	–	·12	·14	16
17	–	·04	14	–	–	·84	·08	–	–	–	·26	·09	17
18	–	1·00	–	·17	–	·02	·08	–	·98	–	·04	·08	18
19	–	·02	–	·16	–	·37	–	–	–	·04	–	·13	19
20	–	·09	–	·12	–	–	·31	·12	–	·20	–	·24	20
21	–	·60	–	·20	–	·17	–	–	–	·20	–	·53	21
22	–	·22	–	·06	–	·15	–	–	·23	·07	–	02	22
23	·09	·25	–	·70	·05	·21	–	–	·07	·02	–	–	23
24	·04	·06	–	·24	–	·48	–	·11	·82	·08	–	·19	24
25	–	·21	–	·55	–	·12	–	·15	·06	·29	–	20	25
26	–	·01	–	·04	·20	–	–	·09	·05	·03	·12	·09	26
27	–	·26	–	·13	–	–	·86	·20	·24	·07	·07	·06	27
28	–	·10	–	·47	–	·11	–	·16	·49	–	·03	·07	28
29	–		–	·43	–	·19	–	–	·30	–	–	·33	29
30	–		–	–	–	02	–	–	–	1·05	–	·27	30
31	–		–		·10	·	–	·19		5·8		–	31
Total	·99	3·45	1·29	2·79	2·33	2·77	1·26	2·87	3.87	2·77	3·37	4.69	TOTAL for year
No. of Rain Days.	10.	17.	9.	15.	11.	12.	8.	13.	12.	12.	19.	27.	32·45 16 5

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL.
2 JAN 1913

Kept at Brunstock, Carlisle
in the County of Cumberland.
by Mr. Mason. T. Scott

Lat. Long.
Time of Observation 9. a.m.
Nearest Railway Station Carlisle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 86 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·13	·02	·14	·27	·12	·18	·07	–	–	–	1
2	·04	–	·29	–	·27	·45	·08	·21	·83	–	–	–	2
3	·05	–	·02	–	–	·71	–	·19	·20	–	–	·33	3
4	·12	–	·31	·19	·02	·04	–	·21	·08	–	·55	–	4
5	·07	–	·02	·01	·15	·07	–	·35	–	·07	·02	–	5
6	·02	·13	–	–	·03	·01	–	·04	·33	–	–	–	6
7	–	·07	·01	·03	·06	–	·05	·30	·35	–	·13	–	7
8	–	·10	–	–	·09	–	–	–	–	–	·09	·13	8
9	·39	·05	·29	–	–	·12	–	·08	–	–	·16	·17	9
10	·12	·02	·03	–	·12	·02	·24	·02	–	–	·15	–	10
11	–	–	–	–	·14	·01	·13	·01	–	·02	–	·05	11
12	–	·02	·04	–	·02	·27	–	·05	·01	–	–	·30	12
13	·11	–	·04	–	–	·02	–	·02	–	·05	·03	·40	13
14	·03	–	·26	–	–	·20	–	–	–	·01	–	·27	14
15	·09	·08	·02	–	·10	·39	–	–	–	·13	·03	·73	15
16	–	–	·10	–	–	–	–	–	–	·30	·02	–	16
17	·07	·02	·11	–	·16	·36	–	·30	–	·02	–	·25	17
18	–	·23	–	–	·02	·10	–	·04	–	·15	·03	·08	18
19	–	·32	·08	–	·03	·02	–	·10	–	·22	·10	·02	19
20	·05	·02	·11	–	·46	·09	·12	·02	–	·33	–	–	20
21	·11	·11	·03	–	·02	·08	–	·11	–	·02	–	·19	21
22	–	–	–	–	–	·01	–	·12	–	–	·15	·03	22
23	–	·04	–	–	–	·03	·15	·37	–	·11	·16	·30	23
24	–	–	·02	–	–	–	·05	·30	–	·02	·30	·08	24
25	–	·32	·03	–	–	·26	·02	–	–	–	·24	·09	25
26	–	·09	·19	–	–	·03	–	–	–	·75	·05	–	26
27	–	–	·20	–	–	·73	·75	·37	·19	·01	·10	·27	27
28	–	–	·03	–	–	·05	·26	·12	·03	·46	·02	–	28
29	–	–	·64	–	–	·07	·10	–	·14	·08	–	·09	29
30	–		·24	·03	–	–	·09	·30	–	·06	–	·19	30
31	–		·19		–		·70	·05		·02		·14	31
Total	1·27	1·62	3·43	·28	1·83	4·41	2·86	3·86	2·23	2·83	2·33	4·11	YEAR'S TOTAL 31·06
Rain Days.	13	15	25	5	16	25	14	24	10	19	18	20	204

W. 7,500, XI. 12

✓

entd for arith 14.IV.14

REGISTER OF RAINFALL IN 1913

++DJJ

FORM A. BRITISH RAINFALL.
2 - JAN 1914

Kept at Brunstock, Carlisle

in the County of Cumberland.

by Mr. Mason T. Scott.

Lat. Long.

Time of Observation 9. a.m.

Nearest Railway Station Carlisle

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 86 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	-	·04	-	-	·04	-	-	-	-	-	·02	-	1
2	·03	·14	·39	-	-	·11	-	-	-	-	·17	-	2
3	·05	·82	·21	-	·25	-	·13	-	-	-	·01	·54	3
4	·15	·04	·03	-	·02	-	-	-	·05	-	·15	·12	4
5	·30	·11	·01	-	·03	·40	-	-	-	·01	·04	-	5
6	-	·10	·40	-	·17	06	·95	-	-	-	·05	-	6
7	·01	08	·04	-	-	-	·13	-	-	·11	·01	·02	7
8	-	05	·07	-	·03	·06	-	-	-	·25	·20	·06	8
9	-	06	·19	·03	·06	·35	-	-	-	-	·02	·05	9
10	-	17	·32	·02	·13	-	·02	-	-	·02	·29	-	10
11	·04	01	·08	·11	-	·24	·01	-	-	·09	·03	·14	11
12	·10	-	·03	-	-	·10	-	-	·70	·01	·24	·02	12
13	-	-	·23	-	·28	-	·03	·03	·69	·27	·19	·02	13
14	·03	02	·10	·02	·02	-	-	-	-	·32	·12	-	14
15	·02	-	·22	·34	-	-	-	·13	-	-	·30	·14	15
16	-	-	·04	·08	-	-	·04	-	-	-	·20	-	16
17	·03	-	·-	·46	-	-	·05	-	-	-	·09	-	17
18	·06	-	·20	·36	-	-	-	-	-	-	·44	-	18
19	·02	-	·02	·04	·07	-	-	-	-	·26	·11	-	19
20	-	-	·05	·06	·02	·16	·03	·06	-	·11	·66	-	20
21	-	-	·02	-	·07	-	14	·83	·08	·14	-	-	21
22	·10	-	·64	-	·06	-	-	·45	-	·03	-	-	22
23	·37	-	·01	-	·04	·20	-	·12	·08	-	·04	·02	23
24	·38	-	-	·16	-	·22	-	·01	·02	-	·03	·08	24
25	-	-	-	·03	-	-	-	-	-	-	·01	·25	25
26	-	·02	-	·30	-	·02	-	-	·38	·03	10	·70	26
27	-	-	-	·16	-	·11	-	-	·40	·24	-	-	27
28	·26	-	-05	·19	·06	-	-	-	-	-	·01	-	28
29	-		·15	·65	-	-	-	·10	-	·15	-	-	29
30	·20		-	-	·17	-	-	-	-	·03		-	30
31	07		·02				-	-		·26		-	31
Total	2·22	1·66 1·66	3·52	3·01	1·52	2·03	1·53	1·73 1·73	2·40	2·33	3·53	2·16	YEAR'S TOTAL 27·64 27·64
Rain Days.	18	13	24	16	17	12	10	8	8	17	25	13	181

W. 7,500, XI. ·12

83

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

8 - JAN 1915

Kept at Brunstock, Carlisle
in the County of Cumberland
by Mr. Mason T. Scott

Lat. Long.
Time of Observation 9 a. m.
Nearest Railway Station Carlisle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 86 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·09	·06	·11	·03	—	—	·20	·14	—	—	—	·15	1
2	·01	·05	·03	·04	·02	—	·68	·26	—	—	·25	·10	2
3	—	·18	·09	—	·14	—	—	·50	—	·08	—	·62	3
4	·44	—	·03	·08	·11	·07	—	·03	—	—	·01	·40	4
5	·03	—	·26	·31	·01	·20	·08	—	—	—	·35	·05	5
6	—	—	·02	·22	—	—	—	—	—	—	·06	·09	6
7	·05	·03	·16	·15	·21	·19	—	·08	—	—	·12	·03	7
8	·44	·04	·18	·04	·34	·05	—	·48	·45	·09	·26	·07	8
9	·69	·15	—	·15	—	·28	—	—	·03	—	·45	—	9
10	—	·05	—	—	—	—	—	—	·24	—	·37	—	10
11	—	·11	·10	·02	·05	10	·12	—	·01	—	·08	·13	11
12	—	·34	·05	—	·13	—	·34	—	·20	—	·29	·04	12
13	—	·03	·20	·06	·02	—	—	—	·08	·03	·12	·03	13
14	—	·15	·08	—	—	—	—	—	·03	—	·02	·25	14
15	—	·08	·29	—	—	—	—	—	·07	—	·11	·04	15
16	—	—	—	—	—	—	1·60	—	·34	—	—	·02	16
17	·05	·07	·15	—	—	—	·04	—	·30	·12	—	·56	17
18	—	·46	·29	—	—	—	—	—	·01	·01	—	·18	18
19	—	—	·03	—	—	·07	·02	—	—	—	—	—	19
20	—	·28	·08	—	—	—	—	—	—	—	—	·02	20
21	—	·10	—	—	—	—	—	—	—	—	·01	—	21
22	—	·10	·04	·07	·31	·17	—	·03	—	—	—	—	22
23	—	—	·07	·08	11	—	—	·06	—	—	—	—	23
24	·20	—	—	·11	—	—	—	—	—	—	·49	—	24
25	·02	—	—	—	—	—	—	·54	—	·35	·06	·35	25
26	—	·07	—	—	—	—	·09	·06	—	·16	·07	·12	26
27	—	—	—	—	—	—	—	—	·02	·05	·46	·33	27
28	—	·12	·05	—	·03	—	—	·13	—	—	·41	—	28
29	·25		·06	—	05	—	—	·32	—	·06	·36	—	29
30	·04	✕	·17	—	—	—	—	·01	—	·05	·16	·15	30
31	·19	✕	·07	✕	—	✕	·34	—	✕	—	✕	—	31
Total	2·50	2·47	2·61	1·36	1·53	1·13	3·51	2·64	1·78	1·00	4·51	3·73	YEAR'S TOTAL 28·77
Rain Days.	13	19	23	13.	13.	8.	10	13	12	10	21	21	176

W. 8,000. X. 14.

and by new stats 11.V.16

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

3 JAN 1916

Kept at Brunswick Carlisle
in the County of Cumberland
by Mr. Mason T. Scott

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Carlisle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 86 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·12	·24	·14	—	·21	—	·15	·12	—	—	—	·02	1
2	·02	·56	·13	·23	—	·08	·14	·45	—	—	—	—	2
3	·11	·03	·12	·54	—	—	·22	—	—	—	—	—	3
4	·03	·20	·15	·02	·10	·35	·10	·15	·19	—	—	·31	4
5	·17	·09	·14	·02	—	—	—	·02	·14	—	—	·24	5
6	·10	·08	·16	·07	—	·10	·59	—	—	—	—	·20	6
7	·47	·21	·02	·13	·03	·08	·15	·20	—	—	·01	·06	7
8	·02	·18	—	·03	·01	—	·11	·06	—	—	·50	—	8
9	—	·04	—	—	—	·01	·02	·01	—	—	·07	·45	9
10	·40	—	·11	·10	—	—	—	—	—	·02	—	·52	10
11	·03	·10	—	·01	·60	—	—	—	·20	—	·04	·06	11
12	·19	·10	—	·09	—	—	—	2·69	·02	·16	·11	—	12
13	·02	—	—	—	—	—	·05	·18	—	·05	—	·03	13
14	·11	—	—	·02	·03	—	—	·19	·02	—	—	06	14
15	·31	—	—	·03	—	—	—	·35	·07	—	—	·30	15
16	—	·20	—	—	—	—	·50	·02	—	—	—	—	16
17	—	·05	·02	—	—	—	—	—	—	—	—	·02	17
18	—	·13	·33	—	—	—	·02	·02	—	·20	—	—	18
19	·02	·15	·14	·36	·08	—	·31	—	—	—	—	—	19
20	·09	—	·04	—	·01	—	·07	—	—	—	—	·70	20
21	—	·06	—	·19	—	—	·08	—	—	—	—	·12	21
22	—	—	·08	—	—	—	·03	—	·50	—	—	·16	22
23	—	—	·26	·02	—	—	·49	—	—	·36	—	·19	23
24	—	—	·08	—	—	·02	—	—	—	·01	—	·10	24
25	—	·45	—	—	—	·01	·01	—	—	—	—	·02	25
26	—	—	—	—	—	·09	·53	·01	—	—	—	·25	26
27	—	—	—	—	—	·07	·24	—	—	·09	—	·15	27
28	—	·30	—	—	·40	·02	·30	·04	—	—	—	·02	28
29	—		—	—	·14	·36	—	—	—	—	·09	·01	29
30	·09	X	—	·34	—	·05	—	·17	—	—	·04	—	30
31	·14	X	—	X	—	X	—	·09	X	·03	X	(·48)	31
Total	2·44	3·17	1·92	2·20	1·61	1·24	4·11	4·77	1·14	·92	·86	4·47	YEAR'S TOTAL 28·85
Rain Days.	18	18	15	16	10	12	20	17	7	8	7	23	1·71

W. 8,000. X. 15.

34

BUTTERMERE

HASSNESS

CUMBERLAND

1918 – 1919

FORM A. 1. **MET** … **ORGANIZATION.**

…918.

20 JAN. 20

Kept at Hass…
…ng.

in the County …
…n

by W. H. M…

Rain Gauge 5 in.

above Ground 1 ft 0 in.

„ Sea Level 355 ft.

IMPORTAN… entered to the previous day.

If an Observer p… …quested to add the reading at 9 … …it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·41		·04					·73	·30	1·10	1.00	1
2		·35							·16	3·42	·72	1·59	2
3	·10	·40			·23					5·35	·35	·28	3
4	·03	·58			·11					1·86	1·56	·83	4
5		·35		·34	·22					2·93	.05	·17	5
6	·17	1·04		·48		·86				1·00		·19	6
7		·46		·07					·75	·18	·61	·98	7
8	·61	·10	·11			·30			1·07	·64	·57	·02	8
9	·27	·91	·12	·10		·83			·73	·88	·10	·21	9
10	(1·25)	1·97	·47	·09					·98	1·95	2·24	·21	10
11	·45	·12	·94			·25			·60			·77	11
12		2·55		·21	·25				·21			·13	12
13	·85			·21		·03			·36	·27		·02	13
14					·09	·55			·21	·02		·12	14
15		·14			·40	·11			2·86	·04		·43	15
16		·48				·15			1·56	·03		·44	16
17	1·22				·02	·25			·55	·30		1·32	17
18	·48	·20	·57			·04				·01		·44	18
19	·84	·21		·17					·73	·15		·73	19
20	3·30	·26		·20		·83			·68			·06	20
21	·95	1·92			·06	·25			2·65	·01		·01	21
22	·33	·17			·72	·20			·62	·01		1·02	22
23	1·21	·03			·26				·29		·11	·11	23
24	·46	·18							·54	·31	·21	·02	24
25		·09			·41				·53				25
26	·52	·46							·25	·06	·09	1·23	26
27	·34		1·76			·16			·52	·16	·24	1·15	27
28	·03	·78	·73						·27	·45	·06	·67	28
29	·45		·02						·10	·03		·80	29
30		×	·27							·47	·20	·18	30
31		×	·22	×		×			×	·67	×	·64	31
TOTAL	13·86	14·16	5·21	1·91	2·77	4·81			17·95	21·50	8·21	15·77	YEAR'S TOTAL
Days with ·01 in. or more	20	24	10	10	11	14			24	26	15	30	

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

34

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1918.

20 JAN. 20

Kept at Hassness

in the County of Cumberland

by W. H. Marshall

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 355 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·41		·04					·73	·30	1·10	1.00	1
2		·35							·16	3·42	·72	1·59	2
3	·10	·40			·23					5·35	·35	·28	3
4	·03	·58			·11					1·86	1·56	·83	4
5		·35		·34	·22					2·93	.05	·17	5
6	·17	1·04		·48		·86				1·00		·19	6
7		·46		·07					·75	·18	·61	·98	7
8	·61	·10	·11			·30			1·07	·64	·57	·02	8
9	·27	·91	·12	·10		·83			·73	·88	·10	·21	9
10	(1·25)	1·97	·47	·09					·98	1·95	2·24	·21	10
11	·45	·12	·94			·25			·60			·77	11
12		2·55		·21	·25				·21			·13	12
13	·85			·21		·03			·36	·27		·02	13
14					·09	·55			·21	·02		·12	14
15		·14			·40	·11			2·86	·04		·43	15
16		·48				·15			1·56	·03		·44	16
17	1·22				·02	·25			·55	·30		1·32	17
18	·48	·20	·57			·04				·01		·44	18
19	·84	·21		·17					·73	·15		·73	19
20	3·30	·26		·20		·83			·68			·06	20
21	·95	1·92			·06	·25			2·65	·01		·01	21
22	·33	·17			·72	·20			·62	·01		1·02	22
23	1·21	·03			·26				·29		·11	·11	23
24	·46	·18							·54	·31	·21	·02	24
25		·09			·41				·53				25
26	·52	·46							·25	·06	·09	1·23	26
27	·34		1·76			·16			·52	·16	·24	1·15	27
28	·03	·78	·73						·27	·45	·06	·67	28
29	·45		·02						·10	·03		·80	29
30			·27							·47	·20	·18	30
31			·22							·67		·64	31
TOTAL	13·86	14·16	5·21	1·91	2·77	4·81			17·95	21·50	8·21	15·77	YEAR'S TOTAL
Days with ·01 in. or more	20	24	10	10	11	14			24	26	15	30	

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3451

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Hasshess
in the County of Cumberland
by W. H. Marshall

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 355 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·40

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·76		·67	·02	·40		·27	·20					1
2	·35	·01	·30	·05	·09		·32	·03		·68			2
3	·03	·02			·14	·30	·30	·03					3
4	·12		·23		·15	·04	·05	·10			·07		4
5	·06				·58				2·50				5
6	·07		·93	·02	·02							2·93	6
7	·03		·35	·67		·27							7
8	·40		·14	·02	·04	·07					·12		8
9	3·03		·72	·04		·02							9
10	·43		1·56	·15	·28	·13						·40	10
11			·33	·02	·21		·03			·12	·16		11
12	·32		·02	·43	·09	·64	·18						12
13				·82			·07		·32			4·00	13
14	1·47		·03	·62									14
15	·40	·15		·95									15
16	·95	·07		·02		·18							16
17	·21	·02		·20						·50			17
18	·06		·50	·02	·11	·46	·87				2·50		18
19	·02	·20	·61			2·00		1·60					19
20	·47	·03	·03			·42			·64			3·27	20
21	·11	·21				·04	·01						21
22		·19				·76							22
23	·02			·09		·16							23
24	·06			·02	·03								24
25	1·05	·02		·71		·09				1·50	2·05		25
26	·31	·13	1·46	·17		·03		2·80	3·20				26
27	·09			·24		·02						3·70	27
28				·31						2·93			28
29	·07			·14									29
30		×	·19	·24		·52		2·70					30
31		×	·15	×		×	1·05		×		×	·40	31
Total	11·89	1·05	8·22	5·97	2·14	6·15	3·15	7·46	6·66	5·73	4·90	14·70	Year's Total ~~77·62~~ 78·02
Days with ·01 in. or more	25	11	17	23	12	18	10						

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Harroness 1919

1st Aug	·20
2 "	·03
3 "	·03
4 "	·10
19 "	1·60
26 "	2·80
30 "	2·70
	7 4 6
5 Sept.	2·50
13 "	·32
20 "	·64
26 "	3·20
	6 6 6
2 Oct.	·68
11 "	·12
17 "	·50
25 "	1·50
28 "	2·93
	5 73
4 Nov:	·07
8 "	·12
11 "	·16
18 "	2·50
25 "	2·05
	4·90
6 Dec:	2·93
10 "	·40
13 "	4·00
20 "	3·27
27 "	3·70
1 Jan:	·40
	14·70

CARLISLE

SCALEBY HALL

CUMBERLAND

1914 - 1919 - 1920

REGIST

FORM A.
BRITISH RAINFALL.

29 APR 1915

Kept at Scaleby H

in the County of Cumb

by Sir Robert All

in.

ound ft. in.

a Level ft.

IMPORTANT NOTE.– result entered to the previous day. If an Observ l rule, he is earnestly requested to add the reading n the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·07	·15				·16	·14			~~·19~~	·19	1
2	·03	·08	·17	·08	·03		·43	·24	~~·44~~	·24	·20	·11	2
3	·01	·22	·24	·03	·15		·04	·56	~~·07~~	·01		·72	3
4	·41		·02	·09	·11	·04	·24	·12				·38	4
5	·14		·32	·23	·04	·17		·04			·31	·02	5
6		·03	·02	·18		·03	·03	·04			·11	·15	6
7	·05	·04	·30	·08	·21	·24		·07	·15 ~~·02~~	·02	·15	·05	7
8	·40	·02	·20	·05	·19	·04		·64	·06		·28	·06	8
9	·82	·15	·02	·16	·02	·19		·01	·29		·45	·02	9
10	·03	·07	·01		·01	·02		·04	·04		·42		10
11		·09	·13		·15	·13	·12		·02		·19	·24	11
12		·35	·05		·16	·02	·40		·22		·31	·18	12
13		·04	·27	·14	·04				·16		·07	·04	13
14	·03	·15	·09				·01		·09	·01	·08	·19	14
15		·11	·26						·03	·01	·07	·06	15
16		·02	·02				1·26		·33			·03	16
17	·04	·13	·01				·06		·21	·12		·63	17
18		·39	·48						·02	·01	·03	·21	18
19		·04					·03		·04			·03	19
20		·24	·10		·03	·07						·03	20
21		·18	·01		·03	·02				·01	·03		21
22		·11		·06	·30	·27		·06			·02		22
23		·05	·10	·07	·23	·02	·04	·17					23
24	·21	·01		·14	·03				·01		·42		24
25	·03	·01					·05	·54		·39	·08	·64	25
26		·07	·02			·03	·07	·12		·22	·07	·13	26
27	·08	·03								·03	·44	·06	27
28	·03	·15	·02	·02	·03			·19			·40	·03	28
29	·25		·08		·05			·30		·05	·43	·05	29
30	·04	X	·16		·03			·13		·04	·13	·15	30
31	·15	X	·09	X		X	·44		X	·03	X		31
Total	2·75	2·85	3·28	1·33	1·84	1·29	3·28	~~3·81~~ 3·41	~~1·59~~ 1·69	~~1·24~~ 1·09	~~4·60~~ 4·69	4·42	YEAR'S TOTAL 31·92
Rain Days.	17	26	26	13	19	14	15	17	14	14	22	25	222

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

29 APR 1915

Kept at Scaleby Hall

in the County of Cumberland

by Sir Robert Allison

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·07	·15				·16	·14			~~·19~~	·19	1
2	·03	·08	·17	·08	·03		·43	·24	~~·44~~	·24	·20	·11	2
3	·01	·22	·24	·03	·15		·04	·56	~~·07~~	·01		·72	3
4	·41		·04	·09	·11	·04	·24	·12				·38	4
5	·14		·34	·23	·04	·17		·04			·31	·04	5
6		·03	·02	·18		·03	·03	·04			·11	·15	6
7	·05	·04	·30	·08	·21	·24		·07	·15 ~~·02~~	·02	·15	·05	7
8	·40	·02	·20	·05	·19	·04		·64	·06		·28	·06	8
9	·82	·15	·02	·16	·02	·19		·01	·29		·45	·02	9
10	·03	·07	·01		·01	·02		·04	·04		·42		10
11		·09	·13		·15	·13	·12		·04		·19	·24	11
12		·35	·05		·16	·02	·40		·22		·31	·18	12
13		·04	·27	·14	·04				·16		·07	·04	13
14	·03	·15	·09				·01		·09	·01	·08	·19	14
15		·11	·26						·03	·01	·07	·06	15
16		·02	·02				1·26		·33			·03	16
17	·04	·13	·01				·06		·21	·12		·63	17
18		·39	·48						·02	·01	·03	·21	18
19		·04					·03		·04			·03	19
20		·24	·10		·03	·07						·03	20
21		·18	·01		·03	·02				·01	·03		21
22		·11		·06	·30	·27		·06			·02		22
23		·05	·10	·07	·23	·02	·04	·17					23
24	·21	·01		·14	·03				·01		·42		24
25	·03	·01					·05	·54		·39	·08	·64	25
26		·07	·02			·03	·07	·12		·22	·07	·13	26
27	·08	·03								·03	·44	·06	27
28	·03	·15	·02	·02	·03			·19			·40	·03	28
29	·25		·08		·05			·30		·05	·43	·05	29
30	·04	✕	·16		·03			·13		·04	·13	·15	30
31	·15	✕	·09	✕		✕	·44		✕	·03	✕		31
Total	2·75	2·85	3·28	1·33	1·84	1·29	3·28	~~3·81~~ 3·41	~~1·59~~ 1·69	~~1·24~~ 1·09	~~4·60~~ 4·69	4·42	YEAR'S TOTAL 31·92
Rain Days.	17	26	26	13	19	14	15	17	14	14	22	25	222

W. 8,000. X. 14.

[illegible] [illegible] 3438

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Scaleby Hall [M.O]
in the County of Cumberland
by Sir R. A. Allison, J.P., D.L.

Lat. Long.
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	6.0	-	0.4	-	4.7	-	2.5	0.6	12.2	7.5	-	1.7	1
2	-	0.8	2.5	-	1.9	-	1.8	0.4	1.4	0.3	0.4	1.5	2
3	1.0	-	-	-	1.0	3.3	1.3	0.5	-	-	0.4	4.1	3
4	3.0	0.5	-	-	3.2	2.1	-	0.9	-	-	2.1	4.2	4
5	1.5	0.7	-	-	7.5	0.3	-	-	0.8	1.1	0.5	4.0	5
6	0.3	-	3.5	-	-	-	-	-	0.3	4.6	-	2.1	6
7	0.5	-	2.4	4.1	2.1	1.3	-	-	-	-	-	-	7
8	1.3	-	2.2	0.5	-	0.5	-	1.4	-	-	-	-	8
9	5.8	-	3.8	3.0	2.4	1.0	-	-	-	-	5.3	-	9
10	1.5	-	7.1	2.0	5.0	4.3	-	-	4.8	-	0.2	11.7	10
11	2.3	-	1.3	-	-	-	-	-	5.0	11.5	0.4	-	11
12	-	-	0.5	5.3	-	12.5	1.0	-	-	5.2	4.8	-	12
13	6.9	-	-	-	-	-	1.2	4.9	-	3.3	-	12.6	13
14	1.5	-	-	4.2	-	-	-	0.5	-	-	-	0.4	14
15	9.5	3.0	-	1.2	-	-	-	-	-	-	-	12.5	15
16	2.3	-	-	0.6	-	2.1	-	-	-	-	8.5	1.3	16
17	-	-	-	-	1.1	-	-	5.0	-	0.4	7.1	0.3	17
18	-	-	2.7	-	-	1.7	5.0	-	1.6	-	5.5	3.8	18
19	0.4	5.2	1.8	-	-	9.4	-	-	0.4	-	5.1	1.8	19
20	14.0	1.3	0.8	-	-	8.0	0.5	4.7	-	-	-	9.1	20
21	-	2.7	0.7	-	-	1.8	-	5.8	4.1	-	0.4	5.8	21
22	0.8	5.0	-	-	-	0.8	-	2.5	2.5	3.3	0.3	3.7	22
23	-	-	-	-	-	0.6	-	-	-	35.1	2.4	0.6	23
24	3.5	-	-	-	1.5	-	-	-	2.2	-	9.0	-	24
25	5.0	0.7	-	6.7	-	-	-	30.5	8.4	-	4.5	-	25
26	1.7	-	6.7	3.1	-	1.5	-	3.7	8.6	-	0.6	8.3	26
27	1.2	-	-	2.0	-	-	-	-	-	-	-	-	27
28	2.0	-	-	1.8	-	-	-	18.2	7.5	1.1	4.2	5.3	28
29	1.4	-	-	0.4	-	-	-	-	2.0	0.7	0.3	2.5	29
30	-		2.7	1.5	-	7.5	-	0.4	-	3.3	3.6	4.7	30
31	-		-		-		12.6	-		0.6		-	31
TOTAL	73.4	19.9	39.1	36.4	30.4	58.7	25.9	80.0	~~57.1~~ 56.8	78.0	65.6	102.0	YEAR'S TOTAL ~~666.5~~ 666.2
Days with 0·2 mm. or more	23	9	15	14	10	17	8	15	15	14	21	22	193

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.
Copied from [M] 3203.

3314

FORM A. 2.

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Scaleby Hall (MO)
in the County of Cumberland
by Sir R. A. Allison, J.P., D.L.

Lat. 54°54'N Long. 2°52'W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level 111 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0·5	0·4	7·1	-	7·1	-	5·3	7·3	3·4	0·5	-	8·5	1
2	-	-	0·3	4·4	3·5	-	2·4	4·5	5·0	1·2	-	3·9	2
3	-	2·5	5·3	1·5	1·2	0·3	2·8	1·4	4·0	5·5	-	-	3
4	-	-	0·5	3·7	1·3	-	2·5	12·7	1·3	2·4	-	-	4
5	-	-	1·4	-	16·1	-	0·3	3·5	1·1	6·2	1·5	0·5	5
6	-	-	4·5	3·2	9·4	-	0·3	-	-	0·7	0·3	-	6
7	1·6	3·3	0·5	1·3	3·5	-	-	1·7	0·2	-	1·3	-	7
8	-	0·5	-	-	3·6	-	8·2	3·4	-	-	5·5	-	8
9	4·5	18·0	0·5	3·5	0·4	-	5·0	0·3	4·3	-	0·4	2·8	9
10	15·4	17·4	0·8	2·0	-	0·1	2·4	-	-	-	-	2·4	10
11	10·7	1·3	-	0·4	7·6	0·2	1·5	-	1·0	-	0·4	0·5	11
12	7·0	3·0	4·1	4·8	1·1	1·5	1·0	-	-	-	7·5	7·8	12
13	8·3	0·6	2·3	3·5	1·4	1·7	0·4	-	-	-	2·4	2·1	13
14	0·5	2·0	0·4	8·0	-	-	4·7	-	4·0	1·8	12·2	-	14
15	0·6	4·9	-	2·0	-	-	0·3	-	0·5	1·2	-	-	15
16	0·3	-	1·6	3·5	1·3	-	9·6	0·4	13·2	-	3·4	-	16
17	1·3	-	1·5	-	2·4	-	3·3	19·0	6·7	-	-	-	17
18	9·5	7·1	1·4	1·3	9·0	5·3	-	0·7	0·7	-	-	-	18
19	2·5	7·5	-	2·1	5·0	2·3	0·6	-	-	-	-	-	19
20	7·8	-	-	-	-	-	4·8	-	2·8	-	-	4·3	20
21	0·3	-	-	0·5	1·0	-	-	0·7	-	-	-	3·3	21
22	5·3	-	-	5·3	-	1·7	5·5	-	-	-	-	-	22
23	11·8	-	2·5	3·5	-	-	3·0	-	-	-	-	-	23
24	3·5	-	15·7	0·6	1·3	-	3·3	-	-	-	0·3	9·8	24
25	-	3·2	3·8	1·4	0·4	1·8	4·7	-	0·3	-	-	1·1	25
26	3·0	-	12·5	1·5	-	-	0·3	-	0·7	-	-	0·5	26
27	3·6	-	7·7	1·7	9·6	18·5	2·5	-	-	-	2·2	1·6	27
28	2·4	2·1	9·6	2·4	-	4·8	-	-	-	-	0·3	9·3	28
29	2·5	8·0	0·7	1·4	0·6	-	7·6	-	-	-	3·3	20·3	29
30	3·2	╳	1·5	-	-	0·4	-	-	0·8	-	4·5	6·1	30
31	5·3	╳	-	╳	12·8	╳	2·4	5·7	╳	-	╳	2·5	31
TOTAL	111·4 ✓	81·8 ✓	86·2 ✓	63·5 ✓	99·6 ✓	38·6 ✓	89·7 ✓	61·3 ✓	50·0 ✓	19·5 ✓	45·5 ✓	87·3 ✓	YEAR'S TOTAL ✓ 834·4 3285
Days with 0·2 mm. or more	24 ✓	16 ✓	23 ✓	24	22 ✓	11	26	13 ✓	17 ✓	8 ✓	15 ✓	18	217
	19	13	16	21	19	8	20	9	11	6	10	15	167

(44,284). W.[illegible],958—21[illegible]500. 10/[illegible]. Gp.13[illegible] A.&E.W.

Copied from M 3203

3620.

CARLISLE

DENTON HOLME

1914 - ~~19~~

1915 - 24

FORM A.
BRITISH RAINFALL.
JAN 1915

RE

Kept at Denton H 2.56 W.

M. Weekly. [illegible] 9 a.m.

in the County of Cu Carlisle

five in.

by William

e Ground 2 ft. – in.

Sea Level 57 ft.

IMPORTANT NO the result entered to the previous day. If an versal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								'00					1
2					'02								2
3	'05									'15			3
4				'27			'55						4
5									1'30			1'10	5
6						'20							6
7		'35	'44								'99		7
8								1'05					8
9					'64								9
10	1'20									'17			10
11				'46			'07						11
12									'38			'25	12
13						'66							13
14		'72	'70								1'32		14
15								'35					15
16					'22								16
17	'04									'04			17
18				'05			1'305						18
19									'89			'84	19
20						'00							20
21		1'10	'80								'15		21
22								'04					22
23					'41								23
24	'04									'03			24
25				'28			'04						25
26									'06			'90	26
27						'18							27
28		'21	'12								1'03		28
29								'83					29
30		✕		'00	'10	'00			'00		'70		30
31	'43	✕	'14	✕	'01	✕	'61	'30	✕	'70	✕	'20	31
Total	1'76	2'38	2'20	1'06	1'40	1'04	2'575	2'57	1'63	1'09	4'19	3'29	YEAR'S TOTAL 25'185
Rain Days.													

W. 8,000. X. 14.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
4 JAN 1915

Kept at Denton Holme. Carlisle
in the County of Cumberland
by William Eggleston

Lat. 54·53.N Long. 2.56 W.
Time of Observation 2 P.M. Weekly. Jany 1 9 a.m.
Nearest Railway Station Carlisle
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground 2 ft. — in.
" " " " Sea Level 57 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								'00					1
2					'02								2
3	'05									'15			3
4				'27			'55						4
5									'30			1'10	5
6						'20							6
7		'35	'44								'99		7
8								1'05					8
9					'64								9
10	1'20									'17			10
11				'46			'07						11
12									'38			'25	12
13						'66							13
14		'72	'70								1'32		14
15								'35					15
16					'22								16
17	'04									'04			17
18				'05			1'305						18
19									'89			'84	19
20						'00							20
21		1'10	'80								'15		21
22								'04					22
23					'41								23
24	'04									'03			24
25				'28			'04						25
26									'06			'90	26
27						'18							27
28		'21	'12								1'03		28
29								'83					29
30		✗		'00	'10	'00			'00		'70		30
31	'43	✗	'14	✗	'01	✗	'61	'30	✗	'70	✗	'20	31
Total	1'76	2'38	2'20	1'06	1'40	1'04	2'575	2'57	1'63	1'09	4'19	3'29	YEAR'S TOTAL 25'185
Rain Days.													

W. 8,000. X. 14.

[illegible] 10.V.12 [illegible] J. C.

FORM A2.
BRITISH RAINFALL.

10 MAY 1912

3619

19 11

CARLISLE
SPITAL CEMETERY
CUMBERLAND

1911 – 1920

Kept at Carl

in the County of C

by J T Cha

op 8" in.

above Ground 4 ft. 0 in.

„ Sea Level 114 ft.

9 a.m.

ion { Name
Distance 1 Direction N.

IMPORTANT … and the result entered to the previous day. If a … universal rule, he is earnestly requested to add th… ng year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
Jan 11 1	~~·18~~	~~·01~~	·12	—	—	—	·02	—	·03	—	·11	·09	1
·11 2	·11 ~~·07~~	~~·22~~	·46	—	·10	—	·35	·01	—	·14	·62	·12	2
3	~~·01~~	~~·19~~		—	·46	—	—	—	—	—	·27	·18	3
4	—	~~·09~~	·03	·02	·04	—	—	·50	—	—	·28	·18	4
·04 5	·04	~~·29~~	·11	·01	·06	—	—	1·01	—	·30	·04	·09	5
·07 6	·07	~~·29~~	·04	·06	—	—	—	·11	—	—	·04	·20	6
·01 7	·01	~~·51~~	·01	—	·06	—	—	—	—	—	·27	—	7
·01 8	·01 ~~·13~~	~~·01~~	·17	·02	—	—	—	—	—	—	·32	·31	8
9	~~·31~~	—	·02	—	—	—	—	—	—	—	—	·06	9
·48 10	·48 ~~·19~~	·17 ~~·08~~	·04	—	—	—	—	—	—	—	—	·87	10
·11 11	·11 ~~·20~~	~~·1~~	·19	—	—	—	—	—	—	—	·01	·07	11
12	—	—	—	—	·01	—	—	—	·49	—	·42	—	12
13	~~·21~~	·40	—	—	·92	·05	—	—	—	—	·08	·07	13
·04 14	·04 ~~·05~~	·09 ~~·08~~	—	—	·26	—	—	—	—	·01	·05	·20	14
·01 15	·01 ~~·21~~	·16 ~~·02~~	—	—	—	—	—	—	—	—	·05	·14	15
16	~~·05~~	·16 ~~·25~~	·05	·05	·01	·07	·04	—	—	—	·10	·05	16
17	~~·21~~	·02 ~~·32~~	·06	·01	—	·86	·15	—	—	—	·31	·04	17
18	~~·18~~	1·09 ~~·17~~	—	·11	—	·02	·03	—	—	—	·09	·09	18
19	~~·01~~	·03 ~~·18~~	—	·21	—	1·02	·03	—	·61	·25	·01	·26	19
20	—	·07 ~~·57~~	—	·11	—	—	—	·14	·08	·20	—	·55	20
21	—	·60 ~~·09~~	—	·22	—	·18	—	·05	—	·09	·01	·02	21
·02 22	·02	·27 ~~·07~~	—	·04	—	·12	—	—	—	·02	—	·01	22
·06 23	·06 ~~·04~~	·27 ~~·02~~	—	·06	·08	·20	—	—	·14	·13	·02	·13	23
·06 24	·06 ~~·05~~	·04 ~~·2~~	·01	·14	—	·08	—	·01	·04	·26	—	·12	24
25	—	·28 ~~·16~~	—	·57	—	·13	—	·01	·05	·01	—	·12	25
26	—	—	·01	·07	·25	—	—	·07	·04	·09	·17	·08	26
·02 27	·02	·24 ~~·04~~	·01	·12	—	—	·07	·17	·22	—	·04	·08	27
28	~~·2~~	·09 ~~·08~~	—	·39	—	·09	—	·12	·19	—	·03	·33	28
29	~~·14~~		—	·54	—	·18	—	—	·27	*·04	—	·24	29
30	—		—	—	—	·19	—	—	—	62	—	·01	30
31	~~·06~~		—		·05		—	—		·07		·02	31
99 Total	1·04 ~~2·73~~	3·98 ~~3·62~~	1·33	2·75	2·30	3·79	·69	2·20	2·16	2·23	3·34	4·73	TOTAL for year 30·54
No. of Rain Days.	13 ~~19~~	16	15	18	12	13	7	11	11	14	22	29	30X8 181

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
10 MAY 1912
3619

REGISTER OF RAINFALL IN 1911

Kept at Carlisle Cemetery
in the County of Cumberland
by J. T. Charlton.

Rain Gauge:
Pattern ~~8"~~
Diameter of top 8" in.
Height of top above Ground 4 ft. 0 in.
" " " Sea Level 114 ft.

Time of Observation 9 a.m.

Nearest Railway Station: Name
Distance 1 Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

	Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
Jan 11	1	~~·78~~	~~·01~~	·12	—	—	—	·02	—	·03	—	·11	·09	1
·11	2	·11 ~~·07~~	~~·22~~	·46	—	·10	—	·35	·01	—	·14	·62	·12	2
	3	~~·01~~	~~·79~~		—	·46	—	—	—	—	—	·27	·18	3
	4	—	~~·09~~	·03	·02	·04	—	—	·50	—	—	·28	·18	4
·04	5	·04	~~·29~~	·11	·01	·06	—	—	1·01	—	·30	·04	·09	5
·07	6	·07	~~·29~~	·04	·06	—	—	—	·11	—	—	·04	·20	6
~~·01~~	7	·01	~~·51~~	·01	—	·06	—	—	—	—	—	·27	—	7
·01	8	·01 ~~·73~~	~~·01~~	·17	·02	—	—	—	—	—	—	·32	·31	8
	9	~~·31~~	—	·02	—	—	—	—	—	—	—	—	·06	9
·48	10	·48 ~~·79~~	·17 ~~·08~~	·04	—	—	—	—	—	—	—	—	·87	10
·11	11	·11 ~~·20~~	~~·7~~	·19	—	—	—	—	—	—	—	·01	·07	11
	12	—	—	—	—	·01	—	—	—	·49	—	·42	—	12
	13	~~·21~~	·40	—	—	·92	·05	—	—	—	—	·08	·07	13
·02	14	·04 ~~·05~~	·09 ~~·08~~	—	—	·26	—	—	—	—	·01	·05	·20	14
·01	15	·01 ~~·21~~	·16 ~~·02~~	—	—	—	—	—	—	—	—	·05	·14	15
	16	~~·05~~	·16 ~~·25~~	·05	·05	·01	·07	·04	—	—	—	·10	·05	16
	17	~~·21~~	·02 ~~·32~~	·06	·01	—	·86	·15	—	—	—	·31	·04	17
	18	~~·78~~	1·09 ~~·17~~	—	·11	—	·02	·03	—	—	—	·09	·09	18
	19	~~·01~~	·03 ~~·18~~	—	·21	—	1·02	·03	—	·61	·25	·01	·26	19
	20	—	·07 ~~·57~~	—	·11	—		—	·14	·08	·20	—	·55	20
	21	—	·60 ~~·09~~	—	·22	—	·18	—	·05	—	·09	·01	·02	21
·02	22	·02	·27 ~~·07~~	—	·04	—	·12	—	—	—	·02	—	·01	22
·06	23	·06 ~~·02~~	·27 ~~·02~~	—	·06	·08	·20	—	—	·14	·13	·02	·13	23
·06	24	·06 ~~·05~~	·04 ~~·2~~	·01	·14	—	·08	—	·01	·04	·26	—	·12	24
	25	—	·28 ~~·76~~	—	·57	—	·13	—	·01	·05	·01	—	·12	25
	26	—	—	·01	·07	·25	—	—	·07	·04	·09	·17	·08	26
·02	27	·02	·24 ~~·04~~	·01	·12	—	—	·07	·17	·22	—	·04	·08	27
	28	~~·2~~	·09 ~~·08~~	—	·39	—	·09	—	·12	·19	—	·03	·33	28
	29	~~·79~~		—	·54	—	·18	—	—	·27	*·04	—	·24	29
	30	—		—	—	—	·19	—	—	—	·62	—	·01	30
	31	~~·06~~		—		·05		—	—		·07		·02	31
99	Total	1·04 ~~2·73~~	3·98 ~~3·62~~	1·33	2·75	2·30	3·79	·69	2·20	2·16	2·23	3·34	4·73	TOTAL for year 30·54
	No. of Rain Days.	13 ~~19~~	16	15	18	12	13	7	11	11	14	22	29	30X8 18

W. 8,000, X. '11.

Corr for arith 20.III.13

FORM A.
BRITISH RAINFALL.

8 - JAN 1913

3619

REGISTER OF RAINFALL IN 1912

Kept at Carlisle Cemetery

in the County of Cumbd.

by J J Charlton

Lat. Long.

Time of Observation 9 am

Nearest Railway Station Carlisle

Diameter of Rain Gauge 8" in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 118½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
12 1	·20	—	·14	·01	·14	·45	·31	·34	·10	—	—	·14 Snow	1
2	·04	—	·24	·01	·32	·27	·12	~~·23~~·16	·08	—	—	—	2
3	·12	—	·01	—	—	·75	—	~~·04~~·28	·94	—	—	·17	3
4	·07	—	·40	·22	·01	·12	—	~~·17~~·26	·19	—	·63	·01	4
5	·02	—	·02	·01	·12	·11	—	~~·04~~·25	·09	·07	·01	—	5
6	·03	·07	—	—	·04	—	—	~~·12~~·06	—	—	—	—	6
7	—	·05	—	·04	·02	—	·05	·25	·29	—	·13	—	7
8	·40	·08	·02	—	·06	—	—	~~·45~~ –	·29	—	·09	·13	8
9	·12	·03	·20	·08	—	·19	—	~~·3~~·22	—	—	·18	—	9
10	·02	·03	·01	·01	·11	·02	·19	~~·03~~·05	—	—	·20	·01	10
11	—	·02	—	—	·15	·03	·14	·13	·02	·04	—	·08	11
12	·11	·02	·40	—	—	·24	—	·04	—	—	—	·33	12
13	—	·01	·04	—	—	·01	—	—	—	·06	·02	·47	13
14	·07	—	·02	—	—	·21	—	—	—	·03	—	·24	14
15	·02	·09	·03	—	·11	·42	—	—	—	·13	·01	·67	15
16	·08	~~·31~~ –	—	—	—	·03	—	—	—	·26	·04	·02	16
17	—	~~·44~~·01	·09	—	·16	·39	—	—	—	·01	—	·25	17
18	—	~~·28~~·22	·10	—	—	·20	—	·23	—	·20	·04	·07	18
19	—	·24	·08	—	·04	—	—	·04	—	·18	·06	—	19
20	·05	·01	·12	—	·46	·05	·05	·17	—	·28	—	—	20
21	·10	·02	·04	—	—	·08	—	·04	—	·01	—	·21	21
22	—	·03	—	—	—	·01	—	·12	—	—	·15	·03	22
23	—	—	·02	—	—	·02	·16	·21	—	·12	·11	·19	23
24	—	·04	·01	—	·02	—	·03	·45	—	·03	·32	·07	24
25	—	—	·03	—	—	·14	—	·30	—	—	·29	·11	25
26	—	·31	·20	—	—	·03	·03	·03	—	·61	·11	·02	26
27	—	·09	·31	—	·02	·24	·50	—	—	·01	·13	·25	27
28	—	·02	·05	—	·02	·08	·17	·38	·14	·41	·13 snow	—	28
29	—	—	·74	—	—	·07	·09	~~·38~~·14	—	·09	—	·08	29
30	—		·27	·04	—	—	·06	~~·44~~·02	·08	·06	—	·17	30
31	—		·59		·01		·74	·30		—		·01	31
99 Total	1·45	1·39	4·18 ~~4·88~~	·42	1·81	4·13	2·64 ~~2·86~~	4·47	2·22	2·60	2·65	3·73	YEAR'S TOTAL ~~30·69~~ 31·69
Rain Days.	~~16~~ 15	19	26	8	17	24	14	24	10	18	18	23	~~217~~ 216

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
13 JAN 1914
3619

Kept at Spital, Carlisle
in the County of Cumberland
by J. Y. Charlton

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station 1 mile
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 114½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
13 1	·04	·02	—	—	·11	—	—	—	—	—	·04	—	1
2	·01	·13	·41	—	—	·09	—	—	—	—	·20	·04	2
3	·03	·40	·14	—	·24	—	·03	—	—	—	·03	·46	3
4	·13	·05	·01	—	·02	—	—	—	—	·03	·21	·19	4
5	·29	·05	·34	—	·03	·54	·03	—	—	·03	—	—	5
6	·01	·21	·14	—	·14	·09	·44	—	—	—	—	—	6
7	—	·10	·05	—	·01	—	·09	—	—	·20	—	·02	7
8	—	·06	·12	—	·05	·05	—	—	·04	·19	·31	·08	8
9	—	·06	—	·04	·06	·50	·03	—	—	—	·01	·03	9
10	—	—	·36	·08	·16	·10	·01	—	—	·01	·21	—	10
11	—	·01	·02	·11	—	·40	·02	—	—	·12	·03	·11	11
12	·08	—	·03	—	—	·05	—	·04	·41	—	·31	·02	12
13	—	·01	·34	—	·35	—	—	—	·54	·34	·14	·01	13
14	·03	·01	·19	·01	—	—	—	—	—	·33	·10	·03	14
15	·03	—	·18	·35	—	—	·04	·31	—	—	·21	·09	15
16	·02	—	·40	·09	—	—	·04	—	—	—	·13	—	16
17	—	—	—	·31	—	·02	·05	·02	—	—	·14	—	17
18	·06	—	·15	·32	—	·01	·03	—	—	—	·29	—	18
19	·06	—	·03	·04	·08	·04	—	—	·03	·23	·10	—	19
20	·01	—	·06	—	·20	·14	—	·04	—	—	·66	—	20
21	—	—	·03	—	·05	—	—	·80	·04	·22	·01	—	21
22	·04	—	·56	—	—	·02	—	·54	—	·02	—	—	22
23	·41	—	·02	·12	·03	·25	—	·16	·10	—	—	·03	23
24	·35	—	—	—	—	·04	—	·01	—	—	·05	·10	24
25	—	·03	—	·05	—	—	—	—	·39	·03	·01	·25	25
26	—	·12	—	·30	—	·01	—	—	·40	·02	·04	·84	26
27	—	·01	—	·14	—	·09	—	—	—	·21	·01	·10	27
28	·21	—	·11	·15	·06	—	—	—	—	—	·01	—	28
29	·01		·15	·66	—	—	—	·19	—	·19	·01	—	29
30	·22		—	—	·16	—	—	—	—	—	·05	—	30
31	·10		—		—		—	—		·31		—	31
99 Total	2·14	1·24	3·44	2·44	1·48	2·50	1·12	2·14	2·31	2·51	3·40	2·46	YEAR'S TOTAL 28~~·23~~
Rain Days.	20	15	21 22	15	16	14	11	9	8	16	25	16	189

190

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
4 JAN 1915
3619

Kept at Carlisle Cemetery
in the County of Cumberland
by J. T. Charlton.

Lat. ______ Long. –
Time of Observation 9 am.
Nearest Railway Station 1 mile
Diameter of Rain Gauge 8 ins
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 114½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
14 1	—	04	11	03	—	—	24	19	—	—	—	17	1
2	45	03	05	10	—	—	34	25	—	11	28	08	2
3	02	06	06	—	14	—	—	50	—	—	—	58	3
4	42	—	04	05	10	04	01	—	—	—	—	36	4
5	06	—	27	32	03	17	13	01	—	—	26	—	5
6	—	03	04	19	02	04	—	06	—	—	09	10	6
7	02	05	13	04	16	18	—	08	—	02	07	06	7
8	46	07	19	02	38	05	—	46	·05	14	24	07	8
9	44	17	—	10	—	27	—	—	03	—	50	—	9
10	—	06	02	02	07	—	—	—	16	01	27	—	10
11	—	13	14	—	09	13	24	—	06	—	21	04	11
12	—	31	09	03	15	—	24	—	17	—	28	—	12
13	—	04	18	07	03	—	—	—	04	02	14	09	X 13
14	02	14	10	—	—	—	—	—	01	—	05	28	14
15	—	05	23	—	—	—	—	—	14	—	17	03	15
16	02	01	—	—	—	—	1·05	—	33	01	—	03	16
17	03	08	19	—	—	—	04	—	24	04	—	47	17
18	—	60	29	—	—	—	05	—	—	—	—	17	18
19	—	—	06	—	—	—	02	—	05	—	—	02	19
20	—	25	05	—	—	—	—	—	—	01	—	06	20
21	—	07	—	—	—	04	—	—	—	—	03	02	21
22	—	09	04	10	30	12	—	05	—	—	—	—	22
23	—	03	08	10	12	02	—	05	—	—	—	—	23
24	16	—	02	19	01	—	03	—	—	—	44	—	24
25	04	—	—	—	04	—	07	64	—	35	04	25	25
26	—	13	02	—	—	—	05	03	—	15	08	20	X14 26
27	08	—	—	—	—	—	—	—	—	12	53	27	27
28	04	15	02	—	03	—	—	10	—	—	41	—	28
29	15	X	04	—	04	—	—	31	—	06	26	01	29
30	03	X	14	—	02	—	—	—	—	02	17	18	30
31	20	X	07	X	—	X	53	—	X	05	X	04	31
99 Total	2·64	2·59	2·67	1·36	1·73	1·06	3·04	2·73	1·28	1·11	4·52	3·58	YEAR'S TOTAL 28·31
Rain Days.	17	22	26	14	17	10	14	13	11	14	20	23	201

W. 8,000. X. 14.

3843

BRITISH RAINFALL FORM A.
3619
8 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Carlisle Cemetery
in the County of Cumberland
by J. T. Charlton

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Carlisle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " Sea Level 114 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·32	·11	·02	·02	·22	—	·13	·14	·07	—	—	·03	1
2	·04	·52	·19	·16	—	·03	·16	·51	—	—	—	—	2
3	·17	·05	·12	·44	—	—	·22	—	—	—	—	·34	3
4	·05	·17	·12	—	·16	·34	·05	—	—	—	—	·06	4
5	·16	·21	·15	—	·03	·01	—	—	—	—	—	·16	5
6	·07	·17	·16	·06	—	·09	·78	—	·04	—	·02	·18	6
7	·52	·33	·02	·16	·03	·16	·17	·18	·02	—	·01	·06	7
8	·03	·30	—	·02	·01	—	·02	·14	—	·02	·31	—	8
9	—	·10	·01	—	—	—	·03	·02	—	—	·11	·65	9
10	·47	—	·10	·11	—	—	—	·03	—	·05	—	·50	10
11	·03	·11	—	—	·60	—	·01	—	—	—	·02	·11	11
12	·27	·07	—	·11	—	—	—	1·13	—	·21	—	—	12
13	·02	—	—	—	—	—	·02	·21	·05	·05	—	—	13
14	·14	—	—	·01	·07	—	—	·18	·01	—	—	·08	14
15	·35	—	—	·04	—	—	·01	·22	—	—	—	·23	15
16	—	·28	—	—	—	—	·33	·02	·03	—	—	·02	16
17	—	·06	—	—	—	—	·04		·05	—	—	·01	17
18	·11	·15	·47	—	—	—	·03	·01	—	·36	—	—	18
19	·02	·13	·12	·33	·06	—	·24	—	—	—	—	—	19
20	·09	—	·04	—	·01	—	·05	·05	—	·01	—	·66	20
21	·02	·08	—	·18	—	—	·08	—	—	—	—	·15	21
22	—	—	·09	—	—	—	·02	—	—	—	—	·19	22
23	—	—	·19	·03	—	—	·11	—	·09	·31	—	·26	23
24	—	·03	·08	·02	—	—	·01	—	·51	·01	—	·09	24
25	—	—	—	—	—	—	·02	—	—	—	—	·03	25
26	—	·37	—	—	—	·16	·75	—	·15	—	—	·33	26
27	—	·09	—	—	—	·06	·36	—	—	·17	—	·11	27
28	—	·23	—	—	·69	—	·13	·21	—	—	—	·01	28
29	—		—	—	·16	—	—	·02	·01	—	·08	·03	29
30	·11		—	·22	—	·30	—	—	—	·06	·03	·03	30
31	·28		—		—		·03	·20		—		·32	31
99 Total	3·17	3·56	1·88	1·91	2·04	1·15	3·80	3·27	1·03	1·25	·58	4·64	YEAR'S TOTAL 28·28
Rain Days.	20	20	15	15	11	8	25	16	11	10	7	25	183

8,000. X. 15.

cd for auth W.C.T.E

FORM A. BRITISH RAINFALL. 3619

3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Carlisle Cemetery
in the County of Cumberland
by J. T. Charlton

Lat. Long.
Time of Observation 9 a m
Nearest Railway Station Carlisle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 in ~~ft.~~
" " " " Sea Level 114. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date 16	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	25	03	06	-	-	41	·38	·09	-	-	33	·05	1
2	12	08	06	-	04	28	·04	-	·25	·11	06	-	2
3	04	03	-	04	07	04	·26	-	·95	·08	22	-	3
4	11	04	-	-	34	21	-	-	·09	1·06	12	-	4
5	05	27	-	-	53	16	-	-	-	·42	08	-	5
6	33	36	08	-	29	06	·30	-	-	·20	10	·03	6
7	02	06	02	-	25	44	1·30	-	-	·10	14	·42	7
8	01	04	04	-	07	26	·38	-	-	·02	16	·01	8
9	02	-	-	-	28	16	·04	-	-	-	06	·03	9
10	11	21	01	28	02	16	·40	-	-	·37	10	·22	10
11	·04	11	05	31	-	-	·34	-	·10	·06	01	-	11
12	09	34	-	29	25	-	·69	·03	·02	·26	-	·07	12
13	-	11	16	06	01	-	·03	·73	-	·61	-	·02	13
14	02	18	-	-	20	-	-	·13	-	·19	-	-	14
15	04	41	23	04	02	-	·20	·25	-	2	-	-	15
16	02	22	52	37	03	-	·06	·08	·01	-	-	-	16
17	17	07		34	-	-	·02	·18	·23	23	-	-	17
18	01	25	-	15	-	-	·05	·06	·26	06	19	·14	18
19	30	-	19	16	-	-	-	·03	·01	-	21	-	19
20	09	-	01	19	05	-	·04	-	·02	-	07	·27	20
21	44	-	05	16	-	-	-	-	·03	-	-	·06	21
22	01	02	-	01	03	18	-	-	·03	06	03	·07	22
23	09	-	34	02	-	-	-	-	-	06	07	·17	23
24		-	-	02	13	60	-	·28	-	08	42	·01	24
25	03	01	18	-	-	17	-	·45	-	-	80	·02	25
26	95	04	13	-	06	04	·04	·01	-	03	-	-	26
27	01	09	-	-	02	-	-	-	·06	08	-	·03	27
28	13	04	-	-	-	-	-	-	-	18	05	·66	28
29	03	30	-	-	-	-	-	·	-	04	58	·21	29
30	02	X	01	-	29	13	·04	-	-	72	34	·13	30
31		X		X		X	-	·07	X	06	X	·13	31
99 Total	3·55	3·31	2·14	2·44	2·98	3·30	4·61	2·39	2·06	5·10	4·14	2·75	YEAR'S TOTAL 38·97
Rain Days.	28	23	17	15	20	15	18	13	13	24	4·14 21	20	227

13

W. 8,000, VIII, 16

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

3619

Kept at Carlisle Cemetery

in the County of Cumberland

by J. G. Charlton

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Carlisle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 114 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
17													
1	·03	.		.		·07		05	·75	-	13		1
2	·22	·08		23		05			·03	04	02		2
3	·08	·06		09		36			·01	·36	01		3
4	-			07						-		10	4
5	-		·10	40		-				10	61	-	5
6	·03		.	05		17				27	18	22	6
7	·52			-		07				02	02	09	7
8	·13			15			-	28		55	28	12	8
9	-			-				59	—	08	26	.	9
10	·29		37	25	52			06		08	.	.	10
11	·02	·17	.	29	·08			44		34	03	03	11
12	-		05	-	30			02		13	-	04	12
13	·04			-				15	44	13	08	05	13
14	·09			45			02	28	13		.	19	14
15	-			·04				10	11	29	04		15
16	·04		·01	12				23	03	04	-		16
17	-	·19	·13	·25				60	37	03	03		17
18	-		·07	·03	16		83	21	02		-	03	18
19	-		·27		14		01	11	-		02	19	19
20		40	-		02	1·02	-	21	13	02	18	28	20
21	·03	·04	09		16	01	.	07	03	09	-		21
22	.		.				.	18	03	42	02		22
23	.	·09	.		14	26	08	19	02	14	10	02	23
24	.	·01	01		-		·01	21	-	36	39		24
25	.	·12	·09		03		-	05	82	07	-		25
26	.		-				02	82	40	09	25		26
27	.		07	03	26		26	37	-	21	02	03	27
28	.		·17				-	36	05	04	-	-	28
29	01	✕					08		04	36	12	01	29
30	[illegible]	✕								07	·10		30
31	-	✕	55	✕	10	✕		06	✕		✕		31
99 Total	1·53	1·16	1·98	2·45	1·91	2·01	1·31	5·64	2·61	4·33	2·83	1·40	YEAR'S TOTAL 29·16
Rain Days.	13	9	13	14	11	8	8	23	17	25	21	14	176

W. 8,000, IX. 17.

17

FORM A. BRITISH RAINFALL 3619

9.1.19

REGISTER OF RAINFALL IN 1918

Kept at Carlisle Cemetery

in the County of Cumberland

by J. G. Charlton

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Carlisle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 114 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
18													
1	·	·06	·	·02.	·03.	·	·	·	·35	·10	·37	·26	1
2	·	·	·	·	·	·	·	·	·03	·21	·06	·36	2
3	·03.	·01	·	·	·10	·	·	·	·	1·05.	·02	·08	3
4	·02.	·01	·	·	·21	·	·	·16	·	·29	·28	·04	4
5	·	·06	·	·18	·20	·	·	·18	·	·18	·02	·02.	5
6	·	·39.	·	·07	·01	·	·	·01	·	·42	·	·	6
7	·02.	·12.	·	·05.	·	·	·17	·04	12	·05.	19	·	7
8	·10	·	·	·	·	·	·09	·15	·27	·20	·06	·	8
9	·10.	·35.	·	·	·	·03	·14	·	·49	·28	·05	·03	9
10		·53	·03	·	·	·	·05	·	·13	·06	·26	·04	10
11	·28	·17	·04	·	·	·	·12	·	·05.	·	·	·23	11
12		·33	·	·01	·07.	·	·13	·01	·06	·33	·	·	12
13		·01.	·	·	·	·	·	·	·17.	·	·02	·	13
14		·	·	·	·	·10	·19	·	·30	·04	·	·	14
15		·	·	·	·	·26	·74	·04	2·05	·	·	·21	15
16	·10.	·	·	·	·02.	·17	·44.	·29	1·06	·03	-	·24	16
17	·56.	·	-	·	·	·06	·26	·20	·03	·13	·	·17	17
18	·70	·16	·06	·	·	·	·06	·	·	·64	·	·17	18
19	·49.	·04.	·08	·11	·	·	·04	15	·47	·39	·	·	19
20	·38	·18	·	·	·06	·	·53	·	·11	·	·	·	20
21	·16	·17.	·	·	·	·17	·	·01	·38	·02	·	·	21
22	·11	·	·	·06	34	·02.	·29	·02	·39	·	·	·56	22
23	·03	·	·		·43		·26	·	·05	·	·02	·05.	23
24	·01	·02	·		·05.		·10	·22	·19	·01	·11	·	24
25	·04.	-	·		·36.		·02.	·65	·04.	·	·01	·	25
26	·	·10	·		·	·02.	·10	·03	·23	·03	·25.	·05.	26
27	·	·15.	·		·	·04.		·42	·25.	·04	·08	·30	27
28	·		·26		·	·		·35	·13	·01	·03	·37	28
29	·	X			·	·		·07	·01.	·	·	·22	29
30	·	X	·10		·	·		·03		·02	·18	·04.	30
31	·	X	·09.	X	·	X	·	·18	X	·07	X		31
99 Total	3·13.	2·86.	0·66	·50	1·88	·87	3·73.	3·21	4·36	4·00	2·01	3·44	YEAR'S TOTAL 33·65
Rain Days.	16	18	7	7	12	9	18	20	24	23	17	19	190

W. 6,500, VII. 18. w w c

343

3619

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Spital, Carlisle.

in the County of Cumberland

by J. Y. Charlton.

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station 1 mile

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 114½ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·17		·04	·02	-		·06	·01	·29	·23		·15	1
2	·09		·23	·03	·05		·02		·03		·02	·04	2
3	·06	·01			·06	·21	·09					·09	3
4	·25	·02			·10	·08		·06	01		·08	·22	4
5	·03	·01			·19					02	·01	·07	5
6	·03		·20		·22					07		·07	6
7	·01		·16	·11	·11	·02							7
8	·07		·15	·01	·04	·01		·02					8
9	·30		·26	·05	—	·13					·10	·02	9
10	·06		·36	·13	·05	·15						·05	10
11	·06		·16		·08		·01		18	05			11
12	·02		·02	·20		·56	·07		17	11	·09	·03	12
13	·14		·02	·09		·04	·06	·24	02	06		·05	13
14	·06			·19							·03		14
15	·46	·06		·11				·01				·47	15
16	·09					·05					·27		16
17	—			·01	·14			·16			·35	·04	17
18	·03		·19				·19	·02	·11		·26	·14	18
19	·28	·30	·18			·39		·04			·25	·05	19
20	·01	·07	—			·48		·34			·01	·45	20
21	·02	·12	·03					·06	12		·01	·13	21
22	·02	·39	·02			·06		·04	11	15	·03	·21	22
23	·37			·13		·01				1·42	·13	·06	23
24	·19			—	·06	·01			06	04	·31	·01	24
25	·06	·03		·08		·01		1·05	30		·16		25
26	—	·04	·25	·08		·04		·24	14		·02	·26	26
27	—			·11					05			·02	27
28	—			·07				·64	19	02	·12	·25	28
29	—	✕		·03					03	04		·06	29
30	—	✕	·08	·04		·41		·02		15	·06	·35	30
31	—	✕		✕		✕	·37	·01	✕	—	✕	·03	31
TOTAL	2·88	1·05	2·35	1·49	1·10	2·66	·87	2·96	1·81	2·36	2·36	3·32	YEAR'S TOTAL 25·21 ✓
Days with ·01 in. or more	24	10	16	18	11	17	8	16	15	12	19	25	191 ✓

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3619

4 JAN 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Spital Carlisle

in the County of Cumberland

by J. G. Charlton

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station 1 mile

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

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Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
20	in.	in.	in.	in.	in.	in.	in.	in.		in.	in.	in.	
1	·02	·03	22	·03	·19		·25	17	·08	·02		·01	1
2		–		02	·13		·07	13	·22	07		38	2
3		·20	·08	11	·03		28	10	·14	·28		09	3
4				16	·02		07	73	03	26	02		4
5			06		·43		02	71	05	17	01		5
6			14	06	·34		04	–		04	02		6
7	·09	08	03		·06		06	04			05		7
8		03	–	04			44	11			12		8
9	·12	68	–	21	·04		23	15			01	13	9
10	·70	32	02	10			16	02	23			08	10
11	·32	02	04	01	·34	·03	03	–	01				11
12	·18	05	24	15	·02	03	02	–	03		33	21	12
13	·28	03	07	19	·21	79	–		–		29	·08	13
14	·01	05	03	12			43		20	12	35		14
15		·10	–	07			–		–	03	20		15
16	·01		03	10	·06		22		32		11		16
17	·02		08		·07		15	72	34		02		17
18	·41	29	05		·40	25	04	05	09				18
19	·12	32		01	·21	04	02	03	–				19
20	·21						14		10			11	20
21	·02				·03		01	05				13	21
22	·20			19			62						22
23	·48		09	02		·02	12					04	23
24	·07		61	08		02	04	03			02	31	24
25	–		18	13		02	22					03	25
26	·22	12	43				24		02				26
27	·21		23	20	·38	76	05				08		27
28	·10	02	42	09		15	01				03	38	28
29	·15	27	–		·44		21				11	63	29
30	·11		03	08	·07		–		03		25	16	30
31	·12		–		·01		07	·06		·01		02	31
99 TOTAL	4·17	2·61	3·11	2·17	3·48	2·11	4·26	2·50	1·89	1·00	2·02	2·79	YEAR'S TOTAL 32·11
Days with ·01 in. or more	23	16	20	22	20	10	28	15	15	9	17	16	211
Days with ·04 in. or more	18	11	15	17	15	5	22	12	10	6	10	13	154

(44.283). 10/19. (52.638). Wt.10.000—359. 10.000. (2). 7/20. Gp.132. A.&E.W.

REGIST

CAST~~LE~~RIGG
MANOR
CUMBERLAND
1915 - 1917

FORM A.
BRITISH RAINFALL.
4-FEB 1916

Kept at Castlerigg Manor
in the County of Cumberla
by Mr Reginald Ma

W
rick.
seven in.
nd 1 ft. 11 in.
Level ft.

IMPORTANT NOTE.—I esult entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·29	-·50	-·02		-·16		-·14	-·25	-·07			-·03	1
2	-·10	-·85	-·31	-·46		-·02	-·10	-·59					2
3	-·02	-·85	-·16	-·46			-·15	-·58			-·02	—	3
4	-·01	-·15	-·13	-·06	-·15	-·10		-·01				-·24	4
5	-·21	1·24	-·39	-·06	-·02	-·14		-·04				-·85	5
6	-·10	-·15	-·02	-·48		-·05	-·59	-·03				-·58	6
7	-·70	-·67		-·19		-·16	-·89	-·11	-·03			-·19	7
8	-·18	-·74		-·09			-·14	-·03			-·99		8
9	-·04	-·67		-·01			-·04	-·02			-·42	-·83	9
10	-·64	-·01	-·12	-·19			-·02	-·08		-·01			10
11	-·19	-·02	-·30		-·61		-·03			-·01	-·16	-·57	11
12	-·20	-·03		-·11			-·05			-·18	-·75		12
13	-·19	-·01					-·02	-·10	-·01	-·02		-·44	13
14	-·46			-·02			-·02					-·14	14
15	-·86			-·10				-·12	-·01			-·28	15
16		1·39		-·04			-·25	-·25	-·05			-·10	16
17		-·51	-·01		-·03		-·02						17
18	-·02	-·44	-·39	-·01			-·07			-·10			18
19	-·05	-·13	-·14	1·38	-·03		-·55						19
20	-·45	-·01	-·06	-·02	-·02		-·37	-·01				-·79	20
21	-·12	-·13		-·07			-·09					x	21
22	-·02		-·15				-·17	-·01				x 1·50	22
23		-·05	-·03	-·01		-·05			-·09	-·19		x	23
24			-·15	-·04			-·11		-·63	-·10		x	24
25							-·13					x	25
26		1·37				-·32	-·25		-·02			x -·72	26
27		-·15				-·05	-·20			-·30		x	27
28	-·20	-·26			-·01	-·18	-·01	-·26		-·10		-·07	28
29	-·40				-·14				-·03		-·34	-·69	29
30		X		-·04		-·31					-·14	-·73	30
31	-·20	X		X		X	-·07	-·46	X	-·01	X	1·05	31
Total	6·65	10·33	2·38	3·84	1·17	1·38	4·48	2·95	-·94	1·02	2·82	9·80	YEAR'S TOTAL 47·76
Rain Days.	23	23	15	20	9	10	25	17	9	10	7	(23)	(191)

W. 8,000. X. 15.

REGISTER OF RAINFALL IN

FORM A.
BRITISH RAINFALL
4-FEB 1916

Kept at Castlerigg Manor, Keswick

in the County of Cumberland

by Mr Reginald Marshall

Lat. 54°·36'N Long. 3°·8' W

Time of Observation 9 A.M. ?

Nearest Railway Station Keswick.

Diameter of Funnel of Rain Gauge Seven in.

Height of top of Gauge above Ground 1 ft. 11 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·29	-·50	-·02		-·16		-·14	-·25	-·07			-·03	1
2	-·10	-·85	-·31	-·46		-·02	-·10	-·59					2
3	-·02	-·85	-·16	-·46			-·15	-·58			-·02	—	3
4	-·01	-·15	-·13	-·06	-·15	-·10		-·01				-·24	4
5	-·21	1·24	-·39	-·06	-·02	-·14		-·04				-·85	5
6	-·10	-·15	-·02	-·48		-·05	-·59	-·03				-·58	6
7	-·70	-·67		-·19		-·16	-·89	-·11	-·03			-·19	7
8	-·18	-·74		-·09			-·14	-·03			-·99		8
9	-·04	-·67		-·01			-·04	-·02			-·42	-·83	9
10	-·64	-·01	-·12	-·19			-·02	-·08		-·01			10
11	-·19	-·02	-·30		-·61		-·03			-·01	-·16	-·57	11
12	-·20	-·03		-·11			-·05			-·18	-·75		12
13	-·19	-·01					-·02	-·10	-·01	-·02		-·44	13
14	-·46			-·02			-·02					-·14	14
15	-·86			-·10				-·12	-·01			-·28	15
16		1·39		-·04			-·25	-·25	-·05			-·10	16
17		-·51	-·01		-·03		-·02						17
18	-·02	-·44	-·39	-·01			-·07			-·10			18
19	-·05	-·13	-·14	1·38	-·03		-·55						19
20	-·45	-·01	-·06	-·02	-·02		-·37	-·01				-·79	20
21	-·12	-·13		-·07			-·09					x	21
22	-·02		-·15				-·17	-·01				x 1·50	22
23		-·05	-·03	-·01		-·05			-·09	-·19		x	23
24			-·15	-·04			-·11		-·63	-·10		x	24
25							-·13					x	25
26		1·37				-·32	-·25		-·02			x -·72	26
27		-·15				-·05	-·20			-·30		x	27
28	-·20	-·26			-·01	-·18	-·01	-·26		-·10		-·07	28
29	-·40				-·14				-·03		-·34	-·69	29
30		X		-·04		-·31					-·14	-·73	30
31	-·20	X		X		X	-·07	-·46	X	-·01	X	1·05	31
Total	6·65	10·33	2·38	3·84	1·17	1·38	4·48	2·95	-·94	1·02	2·82	9·80	YEAR'S TOTAL 47·76
Rain Days.	23	23	15	20	9	10	25	17	9	10	7	(23)	(191)

W. 8,000. X. 15.

3798

FORM A.
BRITISH RAINFALL.

23 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Castlerigg Manor, Keswick

in the County of Cumberland

by Mr Reginald Marshall

Lat. 54° 36' N Long. 3° 8' W

Time of Observation 9 A.M

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge seven in.

Height of top of Gauge above Ground 1 ft. 11 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·95	-·34	-·04			-·77	1·05	-·03			-·90	-·01	1
2	-·30	-·20	-·02			-·10	-·06		-·38	-·09	-·29	-·11	2
3	-·62	-·87		-·09	-·02	-·18	1·04		-·67	-·06	1·34		3
4	-·30	-·08		-·03	-·39	-·61	-·01		-·11	1·21	-·21		4
5	-·06	1·06			-·33	-·32	-·13			1·61	-·26		5
6	1·02	-·23	-·01	-·01	-·25	-·07	-·60		-·01	-·96	-·36	-·02	6
7	-·10	-·14			-·52	-·23	-·01			-·43	-·18	-·33	7
8	-·03	-·13	-·02	-·02	-·01	-·19	-·10			-·10	-·58	-·01	8
9	-·03		-·01		-·16	-·33	-·29			-·29	-·13	-·36	9
10	-·20	-·19	-·01	-·23		-·02	-·35		-·01	-·98	-·06	-·09	10
11	-·04	-·14	-·05	-·75	-·01	-·01	-·29		-·17	-·13	-·03	-·01	11
12	-·33	-·87	-·08	-·17	-·18	-·01		-·16	-·01	-·65	-·01	-·05	12
13		-·31	-·09	-·08	-·01			-·88		1·21		-·03	13
14	-·04	-·32		-·11	-·36		-·28	-·55	-·18	-·97	-·01	-·02	14
15	-·18	-·51	-·65	-·03	-·01		-·33	-·79	-·03	-·03		-·03	15
16	-·01	-·23	-·16	-·42			-·02	-·25	-·03				16
17	-·31	-·18		1·03			-·05	-·08	-·91	-·26		-·05	17
18	-·11	-·64	-·01	-·30				-·18	-·25	-·15	-·16	-·14	18
19	-·86		-·29	-·18			-·03	-·11	-·02	-·01	-·09	-·03	19
20	-·50		-·04	-·06			-·57	-·12			-·11	-·89	20
21	-·65			-·13	-·09				-·04		-·03	-·03	21
22	-·04	-·03		-·07		-·05			-·01	-·12	-·05	-·02	22
23	-·52		-·06	-·41		-·21				-·41	-·81	-·22	23
24	-·11		-·04	1·06		-·42	-·01	-·32		-·31	-·68	-·07	24
25	-·03	-·01	-·45	-·03	-·20	-·05		-·33		-·24	-·66	-·17	25
26	-·56	-·02	-·24				-·02		-·02	-·09	-·02		26
27		-·08			-·13			-·02	-·01	-·65		-·04	27
28	-·48	-·05								-·50	-·15	1·77	28
29		-·37	-·02							-·19	1·64	-·17	29
30	-·10	X				-·03	-·11			1·61	-·76	-·36	30
31		X		X	-·62	X		-·30	X	-·28	X	-·19	31
Total	9·48	7·00	2·29	5·21	3·29	3·60	5·35	4·12	2·86	13·54	9·52	5·22	YEAR'S TOTAL 71·48
Rain Days.	27	23	19	20	16	17	20	14	17	27	25	26	251

W. 8,000, VIII. 16

Ex. D.L.

364

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

28 JAN 1918

Kept at Castlerigg Manor, Keswick

in the County of Cumberland

by Mr R. D. Marshall

Lat. 54° 36' N Long. 3° 8' W

Time of Observation 9 A.M.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge seven in.

Height of top of Gauge above Ground 1 ft. 11 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·09					-·11		-·02	-·62		-·10	-·12	1
2	-·55	-·01		-·10		-·02			-·13	-·14	-·01		2
3	-·35	-·10		-·16		-·72				-·70	-·02		3
4		-·02								-·05	-·15	-·02	4
5	-·26		-·02	-·32					-·02	-·10	1·53	-·02	5
6	-·02		-·13	-·01		-·14			-·02	-·30	-·57	-·56	6
7	-·63	-·03		-·01		-·11				-·41	-·17	-·13	7
8	-·33	-·01		-·32		-·05		-·27	-·05	-·63	-·35	-·04	8
9	-·03		-·01	-·22	-·02			-·08		-·05	-·33	-·03	9
10	-·16	-·01	-·34	-·21	-·24			-·10	-·03	-·13			10
11	-·06	-·07	-·01	-·27	-·09			-·84	-·01	-·57	-·05	-·01	11
12	-·01	-·03	-·09		-·26			-·03	-·01	-·12		-·09	12
13	-·03			-·42	-·01	-·04		-·21	1·03	-·03	-·08	-·31	13
14	-·09			-·09	-·03			-·30	-·01	-·01		-·15	14
15	-·01		-·01	-·28			-·05	-·06	-·31	-·81	-·02	-·42	15
16	-·01	-·06	-·04	-·42				-·91	-·15	-·33		-·06	16
17	-·03	-·35	-·13	-·10	-·03		-·10	1·31	-·42	-·19	-·05		17
18	-·01	-·02	-·48		-·25		-·45	-·12	-·65	-·01	-·01	-·10	18
19	-·02	-·25	-·25		-·26		-·29	-·19	-·20		-·11	-·26	19
20	-·02	-·13	-·23		-·14	1·31		-·21	1·17	-·25	-·33	-·38	20
21	-·01	-·04	-·04		-·12	-·02		-·10	-·40	-·26	-·03		21
22		-·01						-·32	-·24	1·13	-·04	-·01	22
23		-·02			-·43	-·72		-·73	-·01	-·14	-·18	-·02	23
24						-·01	-·02	-·50	-·02	1·16	-·54		24
25		-·12	-·14		-·01		-·08	-·47	-·13	-·16	-·03		25
26		-·01	-·02			-·18	-·03	1·52	-·61	-·43	-·72	-·02	26
27		-·01	-·07	-·01	-·05	-·01	-·34	1·14		-·27	-·10		27
28		-·03	-·46	-·01				-·26	-·01	-·01	-·06		28
29			-·11	-·02	-·03		-·02	-·06		1·29	-·16		29
30		X	-·01					-·02		-·29	-·61		30
31		X	-·27	X	1·32	X	-·01	-·31	X		X		31
Total	2·72	1·33	2·86	2·97	3·29	3·44	1·39	10·08	6·25	9·97	6·35	2·75	YEAR'S TOTAL 53.40
Rain Days.	20	20	20	17	16	13	10	25	23	28	26	19	238

W. 8,000, IX. 17.

FORM A.
BRITISH RAINFALL.

14 JAN 1914

REG

CLEATOR MOOR
DENT RES
CUMBERLAND

1913 - 1915

Kept at Dent Reserv … A.M.

in the County of Cum … Frizington

… 5" in.

by Robert Robertso … ve Ground 1 ft. 0 in.

Sea Level 395 ft.

IMPORTANT NOT … the result entered to the previous day. If an Ol … ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·03								1·20		1
2		·03	·30	·08							·43	·20	2
3	·25	·20	·93	·12	1·09	·40	~~·40~~				·28	·10	3
4	·10	·06	·07		·71	·02				·15		·57	4
5	·15	·25			·02					·02	·25		5
6	·20	·36			·60		·17				·06	·22	6
7	·56	·13	·30		·08	·62	·03			·07		·24	7
8	·24	·10			·55	·13	·05			·50	·01	·18	8
9	·05	·50	·31		·98	·06	·03	·20	·04			·11	9
10	·05	·79		·16		·83	·04				·18		10
11	·45	·03	·67	·26	·06	·11	·01		·08	·04	·06		11
12	·10			·07		·04	·02		·11		·71	·28	12
13			·03		·10		·04	·31	1·20	·02	·11		13
14			·45	·08	·40		·14	·01	·50	1·48	·19	·	14
15	·24		·05	·03							·02	·20	15
16	·03			·97				·11	·14		·09		16
17			·22	·05		·06	·16				·31		17
18	·06		·25	·11			·08			·07	·45		18
19	·07		·89	·40		·36				·02			19
20					·31	·14				·38	·08		20
21			·09		·03		·20	1·05	·01	·18	·80		21
22					·11	·01		·89		·67			22
23	·15		·45		·04	·16		·30	·48				23
24	·89				·16	·18		·05	·06		·25		24
25	·11	·05		·16		·03					·05	·14	25
26	·08	·10		·21		·07			·49		·05	1·25	26
27	·40			·99					·06	·02		·15	27
28	·26		·05	·38	·05	·04				·11		·16	28
29	·05		·21		·09					·43	·10		29
30	·04				·09			·11		·95			30
31	·01									·09			31
Total	4·54	2·60	5·30	4·07	5·47	3·26	·97	3·03	3·17	5·20	5·68	3·74	YEAR'S TOTAL 47·03
Rain Days.	23	12	17	15	18	17	12	9	11	17	21	13	185

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.
14 JAN 1914

REG

Kept at Dent Reservoir, Cleator Moor
in the County of Cumberland
by Robert Robertson.

Lat. Long.
Time of Observation 6 A.M.
Nearest Railway Station Frizington
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 395 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			·03								1·20		1
2		·03	·30	·08							·43	·20	2
3	·25	·20	·93	·12	1·09	·40	~~·40~~				·28	·10	3
4	·10	·06	·07		·71	·02				·15		·57	4
5	·15	·25			·02					·02	·25		5
6	·20	·36			·60		·17				·06	·22	6
7	·56	·13	·30		·08	·62	·03			·07		·24	7
8	·24	·10			·55	·13	·05			·50	·01	·18	8
9	·05	·50	·31		·98	·06	·03	·20	·04			·11	9
10	·05	·79		·16		·83	·04				·18		10
11	·45	·03	·67	·26	·06	·11	·01		·08	·04	·06		11
12	·10			·07		·04	·02		·11		·71	·28	12
13			·03		·10		·04	·31	1·20	·02	·11		13
14			·45	·08	·40		·14	·01	·50	1·48	·19	·	14
15	·24		·05	·03							·02	·20	15
16	·03			·97				·11	·14		·09		16
17			·22	·05		·06	·16				·31		17
18	·06		·25	·11			·08			·07	·45		18
19	·07		·89	·40		·36				·02			19
20					·31	·14				·38	·08		20
21			·09		·03		·20	1·05	·01	·18	·80		21
22					·11	·01		·89		·67			22
23	·15		·45		·04	·16		·30	·48				23
24	·89				·16	·18		·05	·06		·25		24
25	·11	·05		·16		·03					·05	·14	25
26	·08	·10		·21		·07			·49		·05	1·25	26
27	·40			·99					·06	·02		·15	27
28	·26		·05	·38	·05	·04				·11		·16	28
29	·05		·21		·09					·43	·10		29
30	·04				·09			·11		·95			30
31	·01									·09			31
Total	4·54	2·60	5·30	4·07	5·47	3·26	·97	3·03	3·17	5·20	5·68	3·74	YEAR'S TOTAL 47·03
Rain Days.	23	12	17	15	18	17	12	9	11	17	21	13	185

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL.
13 JAN 1915

Kept at Dent Reservoir, Cleator Moor,
in the County of Cumberland 3
by Robert Robertson

Lat. Long. ——
Time of Observation 6 AM.
Nearest Railway Station ~~[illegible]~~ Frizington
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 395 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·15	·39	·10	·02	·20	·03					·08	1
2	·02	·05	·16	·02			1·75	·90				·46	2
3	·05	·50	·03		·11		·42		[illegible]	·32	·18	·30	3
4	·27		·15		·50			·04				1·34	4
5			·30	·77	·28		·15				·06	·49	5
6			·03	·15	·05		·01	·34			·05	·18	6
7		·03			·13	·21					·18	·50	7
8	·43	·11	·11	·11	·75	·15		·79	·16	·17	·48	·21	8
9	·35	·10		·07	·10	·02		·70			·28		9
10	1·00	·21		·06		·15		·01			·48		10
11		45		·07	·05				·25		·18		11
12		·25	·49		·08		·24				·14	·31	12
13		·95	·25	·15	·20				·17		·31	·08	13
14		·14	·41						·30		·08	·31	14
15		·15	·11				·09				·17		15
16		·05	·73				·24		·37		·03		16
17	·03	19	·04				·96		·90			·08	17
18		1·01	·27			·05	·63			·02		1·50	18
19		·26	1·01				·14					·10	19
20		·05			·02	·03	·26		·05			·08	20
21		1·00			·09	·11						·12	21
22		·36											22
23		·51	·08	·10	·05	·08	·01	·26					23
24	·35	·03	·20	·25	·10			·23			·50		24
25	1·00		·22				·01	1·16		·26	·16		25
26		·05					·02			·50	1·78	1·58	26
27	·30	·06	·95			·10		·02		·24		·68	27
28		·40	·27					·17		·42	1·16	·14	28
29			·09		·10	·06		·80		·03	·42	·25	29
30	·24	×									·38	·20	30
31		×		×	·02	×	·60		×		×	·14	31
Total	4·04	7·06	6·29	1·85	2·65	1·16	5·56	5·42	2·20	1·967	7·02	9·13	YEAR'S TOTAL 54·34
Rain Days.	11	24	21	11	17	11	16	12	7	8	19	22	179

W. 8,000. X. 14.

Eskdale

3893

FORM A.
BRITISH RAINFALL.

1916

REGISTER OF RAINFALL IN 1915.

Kept at Dent Reservoir, Cleator Moor

in the County of Cumberland

by Robert Robertson.

Lat. .... Long. ....

Time of Observation 6 A.M.

Nearest Railway Station Frizington.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 395 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·72

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·19	1·77	·03		·51			·03	·20				1
2	·02	·68	·45	·43			·73	·58					2
3	·23	·35	·11	·96			·40	·04				·10	3
4	·05	·02	·40	·06		·36	·03					·21	4
5	·20	·95	·08		·10	·41	~~1·10~~					·17	5
6	·45	1·10		·52		·05	[illegible]	·02				1·15	6
7	·36	·26		·09		·19	1·30	·06	1·15			·23	7
8	·10	·50		·04		·08	·03	·02			·15		8
9		·52		·05		·03		·12		·01	·60	·41	9
10	1·01						·04	·02				·49	10
11				·21	·29		·06	·08		·01		·16	11
12	·03			·20	·26		·18	·03		·46	·25	·24	12
13	·68						·04	·02	·06				13
14	·18						·06			·32		1·35	14
15	·15			·13			2·75		·07		·20	·31	15
16	·50			·11			·05	·28					16
17			·24		·08				·10				17
18		·41	·22										18
19	·02	·39	·10	·15			1·11			·02			19
20	·16		·30	·65	·04		·08	·04	·14			·45	20
21	·12	·14					·16					·36	21
22				·18			·50	·03				·52	22
23						·01				·51		1·16	23
24			·07	·04		·05				·09		·42	24
25		·10	·51				·12		·30	·01			25
26		1·26					·20					·34	26
27		·31				·22	·97					·38	27
28		·02				·10		·03		·72			28
29					·14			·06	·03		·50	·04	29
30											·23		30
31	·58							·55				·30	31
Total	6·03	8·78	2·51	3·82	1·42	1·50	8·81	2·01	2·05	2·15	1·93	8·79	YEAR'S TOTAL 49·80"
Rain Days.	18	16	11	15	7	10	19	17	8	9	6	20	156

W. 8,000. X. 15.

COCKER~~M~~OUTH
DERWENT LODGE
CUMBERLAND
1916 - 1920

REGIS

FORM A.
BRITISH RAINFALL.
19. JAN. 1917

·20.

Kept at Derwent Lodg

E. M.

in the County of Cum

kermouth

by Wilfrid In

auge 5 in.

Ground 4-6 ft. in.

Sea Level 220 ft.

IMPORTANT NOTE he result entered to the previous day. If an Obs sal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·34	·23	·01	–	–	·47	·78	·01	–	–	·50	–	1
2	·16	·16	·01	–	·02	·13	–	–	·16	·01	·08	·11	2
3	·10	·23	–	·11	·05	·10	·07	–	1·17	·17	·37	–	3
4	·12	·03	–	·04	·22	·37	–	–	·06	1·13	·12	–	4
5	·60	·35	–	–	·31	·41	·02	–	–	·48	·05	–	5
6	·27	·12	–	–	·22	·05	·30	–	–	·32	·09	–	6
7	·05	·06	–	–	·55	·22	·44	–	–	·08	·40	·43	7
8	—	–	·01	·02	·01	·10	·05	–	–	·01	·15	–	8
9	·04	–	–	–	·22	·35	·05	–	–	–	·07	·13	9
10	·11	·08	–	·29	·01	·06	·43	—	–	1·08	–	·12	10
11	·02	·15	·08	·50	·01	–	41	·09	·20	·20	–	·01	11
12	·20	·33	–	·04	·24	–	55	1·07	·01	·31	–	·02	12
13	–	·28	·04	·03	·01	–	–	·12	–	·80	–	·03	13
14	·03	·21	–	·02	·37	–	–	·14	·11	·40	–	–	14
15	·07	·54	·15	·03	·05	–	·12	·07	·02	–	–	·09	15
16	–	·16	·06	·33	·01	–	·05	–	·03	–	–	–	16
17	·20	·12	–	·54	–	–	–	·14	·67	·20	–	·07	17
18	·02	·54	–	·22	–	–	·13	·07	·03	·14	·13	·47	18
19	·40	–	·06	·08	–	–	–	·04	·01	–	·17	·08	19
20	·30	–	–	·06	–	–	·02	–	–	–	·23	·37	20
21	·41	–	–	·02	·06	–	–	–	–	–	·01	–	21
22	·10	–	–	·01	·02	·04	–	–	·01	·02	·03	·14	22
23	·05	–	·22	·17	–	·18	–	·18	–	·15	·13	·32	23
24	·01	–	–	·18	–	·07	–	1·03	–	·15	·29	·07	24
25	·01	–	·09	·03	·14	·08	–	·01	–	·22	·88	·12	25
26	·54	·02	·15	–	–	–	–	·01	·04	·01	·01	–	26
27	–	·03	–	–	·05	–	–	–	·05	·27	–	·04	27
28	·11	·02	–	–	–	–	–	–	–	·39	·10	1·09	28
29	·22	·14	–	–	–	–	–	–	–	·07	·60	·22	29
30	·01	X	–	–	–	·02	·05	·12	–	·60	·28	·19	30
31	–	X	–	X	·84	X	–	–	X	·04	X	·20	31
Total	4·49	3·80	·88	2·72	3·54	2·65	3·47	3·10	2·57	7·27	4·69	4·32	YEAR'S TOTAL 43·50
Rain Days.	26	20	11	19	20	15	15	14	14	24	21	21	220

W. 8,000, VIII. 16

REGIS

FORM A.
BRITISH RAINFALL.
19 JAN 1917

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin.

Lat. 54.40 Long. 3.20.
Time of Observation 8 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4-6 ft. in.
" " " " Sea Level 220 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.34	.23	.01	–	–	.47	.78	.01	–	–	.50	–	1
2	.16	.16	.01	–	.02	.13	–	–	.16	.01	.08	.11	2
3	.10	.23	–	.11	.05	.10	.07	–	1.17	.17	.37	–	3
4	.12	.03	–	.04	.22	.37	–	–	.06	1.13	.12	–	4
5	.60	.35	–	–	.31	.41	.02	–	–	.48	.05	–	5
6	.27	.12	–	–	.22	.05	.30	–	–	.32	.09	–	6
7	.05	.06	–	–	.55	.22	.44	–	–	.08	.40	.43	7
8	–	–	.01	.02	.01	.10	.05	–	–	.01	.15	–	8
9	.04	–	–	–	.22	.35	.05	–	–	–	.07	.13	9
10	.11	.08	–	.29	.01	.06	.43	–	–	1.08	–	.12	10
11	.02	.15	.08	.50	.01	–	.41	.09	.20	.20	–	.01	11
12	.20	.33	–	.04	.24	–	.55	1.07	.01	.31	–	.02	12
13	–	.28	.04	.03	.01	–	–	.12	–	.80	–	.03	13
14	.03	.21	–	.02	.37	–	–	.14	.11	.40	–	–	14
15	.07	.54	.15	.03	.05	–	.12	.07	.02	–	–	.09	15
16	–	.16	.06	.33	.01	–	.05	–	.03	–	–	–	16
17	.20	.12	–	.54	–	–	–	.14	.67	.20	–	.07	17
18	.02	.54	–	.22	–	–	.13	.07	.03	.14	.13	.47	18
19	.40	–	.06	.08	–	–	–	.04	.01	–	.17	.08	19
20	.30	–	–	.06	–	–	.02	–	–	–	.23	.37	20
21	.41	–	–	.02	.06	–	–	–	–	–	.01	–	21
22	.10	–	–	.01	.02	.04	–	–	.01	.03	.03	.14	22
23	.05	–	.22	.17	–	.18	–	.18	–	.15	.13	.32	23
24	.01	–	–	.18	–	.07	–	1.03	–	.15	.29	.07	24
25	.01	–	.09	.03	.14	.08	–	.01	–	.23	.88	.12	25
26	.54	.02	.15	–	–	–	–	.01	.04	.01	.01	–	26
27	–	.03	–	–	.05	–	–	–	.05	.27	–	.04	27
28	.11	.02	–	–	–	–	–	–	–	.39	.10	1.09	28
29	.22	.14	–	–	–	–	–	–	–	.07	.60	.22	29
30	.01	✕	–	–	–	.02	.05	.12	–	.60	.28	.19	30
31	–	✕	–	✕	.84	✕	–	–	✕	.04	✕	.20	31
Total	4.49	3.80	.88	2.72	3.54	2.65	3.47	3.10	2.57	7.27	4.69	4.32	YEAR'S TOTAL 43.50
Rain Days.	26	20	11	19	20	15	15	14	14	24	21	21	220

W. 8,000, VIII. 16

3648

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 19 1~~8~~7

Kept at Derwent Lodge Cockermouth

in the County of Cumberland

by Wilfred Irwin.

Lat. 54,40 Long. 3,20

Time of Observation 8 AM.

Nearest Railway Station Cockermouth

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·04	—	—	—	—	·07	—	—	1·00	—	·12	·35	1
2	·55	·18	·02	—	—	—	—	·06	·12	·04	·01	—	2
3	·06	—	—	·18	—	·50	—	—	·02	·61	·01	—	3
4	—	—	·01	—	—	—	—	—	—	·05	·11	·02	4
5	·20	—	·01	·15	—	—	—	—	—	·06	1·05	·10	5
6	·02	—	—	—	—	—	—	—	—	·19	·38	·20	6
7	·58	—	—	·13	—	·61	—	—	·20	·19	·04	·20	7
8	·08	—	—	·16	—	·01	—	·16	·75	·53	·18	·25	8
9	—	—	—	—	·02	—	—	·22	—	·16	·15	·02	9
10	·20	—	·20	—	·19	—	—	·13	·01	·06	—	—	10
11	·02	·08	—	·56	·04	·02	—	·86	—	·80	·02	·02	11
12	—	—	·07	—	·44	·01	—	·04	—	·34	—	·07	12
13	·02	—	—	·12	·02	—	—	·02	·96	·06	·16	·16	13
14	·06	—	—	·07	·03	—	—	·28	—	—	·01	·10	14
15	—	—	—	·34	—	—	—	·01	·45	·44	·05	·24	15
16	—	·06	·02	·10	—	—	—	·45	·05	·03	—	·19	16
17	—	·29	·13	·14	·01	—	—	·94	·41	·08	·03	—	17
18	—	·30	·12	·02	·10	—	·80	·18	·12	·01	·02	·02	18
19	·09	·35	·41	—	·33	1·00	·08	—	—	—	·05	·27	19
20	·03	·19	—	—	·13	—	—	·03	·13	·04	·11	·48	20
21	—	·02	·06	—	·17	—	—	·05	·22	·07	—	—	21
22	—	—	·10	—	—	·35	—	·05	·10	·73	·10	—	22
23	—	·08	—	—	·31	—	·19	·41	·01	·16	—	·01	23
24	—	—	—	—	·01	—	·03	·18	·02	·63	·26	·02	24
25	—	·15	—	—	—	—	—	·50	·35	·05	·03	—	25
26	—	·10	—	—	—	—	·04	·41	·81	·16	·53	·01	26
27	—	·01	·14	—	·10	—	·07	·91	—	·31	·18	—	27
28	—	·06	·12	—	—	—	·08	·53	·02	—	—	·01	28
29	—	X	·02	·01	—	—	·03	·03	—	·50	·02	—	29
30	—	X	·02	·02	—	—	—	·01	—	·10	·15	—	30
31	—	X	·15	X	·48	X	—	·13	X	—	X	—	31
Total	1·95	1·87	1·60	2·60	2·38	2·57	1·32	6·59	5·15	6·40	3·77	2·67	YEAR'S TOTAL 38·27
Rain Days.	13	13	16	13	15	8	8	24	19	26	24	20	199

W. 8,000, IX. 17.

50

FORM A.
BRITISH RAINFALL.

21 6. 19

REGISTER OF RAINFALL IN 1918

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin

Lat. 54-40 Long. 3-20
Time of Observation 8 a m
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4-6 ft. in.
" " " " Sea Level 220. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following: forgot to do this.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
		·15							·15				
1	–	·03	–	·10	–	–	–	–	·03	·17	·30	·35	1
2	–	·04	–	–	–	–	–	–	·01	·45	·13	·39	2
3	·61	·09	–	–	·02	–	–	–	–	2·02	·01	·04	3
4	·04	·03	–	–	·17	–	–	·04	–	·50	·34	·04	4
5	–	·38	–	·22	·09	–	–	·96	–	·63	·10	·09	5
6	·05	·13	–	·29	·02	·66	–	·02	·37	·78	·03	–	6
7	–	–	–	·02	·02	–	·14	·07	·64	·01	·26	·02	7
8	·10	·61	·11	–	–	–	·22	·07	·60	·10	·08	–	8
9	·31	·52	·06	–	–	·17	·12	–	·53	·15	·05	·01	9
10	·06	·07	·06	·03	–	–	·03	–	·43	·45	·55	·07	10
11	·31	·55	·20	–	·11	–	–	·03	·05	·01	–	·27	11
12	–	·01	–	·04	·07	·05	·25	–	·15	–	–	·08	12
13	–		–	·03	·01	–	–	–	·18	·03	–	–	13
14	·14	–	–	–	–	·16	·32	·13	2·54	·10	–	–	14
15	–	·01	–	–	–	·03	·63	–	·46	·01	–	·25	15
16	·02	·06	–	–	–	·10	·11	·60	·12	·01	–	·23	16
17	·17	–	–	–	–	·03	·10	·26		·24	–	·31	17
18	·76	·05	·15	–	–	–	·01	·01	–	·01	–	·08	18
19	·26	·11	·02	·07	–	–	–	·16	·14	·16	–	·51	19
20	·67	·15	–	·18	·01	·10	·57	·01	·42	–	–	–	20
21	·14	·26	–	–	·03	·06	·01	–	·93	–	–	–	21
22	·05	·01	–	–	·09	·06	·06	–	·40	–	–	·27	22
23	·17	–	–	–	·74	–	·27	–	·02	–	–	·03	23
24	·20	·05	–	–	–	–	·02	·15	·23	·06	·10	–	24
25	·10	–	–	–	·39	·01	·05	·86	·10	–	·02	–	25
26	·03	·07	–	–	–	–	·12	·02	·22	·02	·06	·21	26
27	–	·16	·50	–	–	·11	–	·85	·77	·05	·07	·54	27
28	–	·05	·19	–	–	–	–	·01	·10	·10	·06	·26	28
29	–		·02	–	–	–	–	·04	·01	·01	–	·27	29
30	–	X	·05	–	–	–	–	·15	–	·10	·10	·05	30
31	–	X	·06	X	–	X	–	·17	X	·30	X	·10	31
Total	3·59	3·59	1·44	·98	1·77	1·54	3·03	4·61	9·60	6·47	2·26	4·47	YEAR'S TOTAL 43·33
Rain Days.	19	23	11	9	13	12	17	20	25	25	16	23	213

W, 6,500, VII. 18. w w c

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3466

1 APR 1920

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Derwent Lodge Cockermouth
in the County of Cumberland
by Wilfred Irwin.

Lat. 54-40 Long. 3-20
Time of Observation 7·30 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. – in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
no rain fell between 7.30 + 9. on Jan 1.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·68	–	·04	·08	·32	–	·07	·05	·85	·21	–	·24	1
2	·11	–	·20	·01	·09	–	·20	·02	·06	·02	·02	·08	2
3	·08	–	·08	·04	·07	·27	·20	–	–	–	–	·02	3
4	·16	·02	·01	–	·02	·06	–	·14	·08	–	·01	·14	4
5	·13	–	–	·02	·24	·01	–	–	·01	–	–	·25	5
6	·01	–	·27	–	·05	–	–	·03	·05	·05	–	·05	6
7	–	–	·34	·26	–	·14	–	·07	·03	–	–	–	7
8	·07	–	·03	·16	–	·02	–	–	–	–	·11	–	8
9	·47	–	·14	·02	–	·05	–	–	–	–	·02	–	9
10	·32	–	·35	·10	·35	·04	–	–	–	·02	–	·19	10
11	·05	–	·13	·01	·13	·03	–	–	·09	·10	–	·05	11
12	–	–	·02	·23	–	·21	·01	·15	·14	·05	·22	·02	12
13	·08	–	·02	·06	–	·06	–	·05	·04	·11	–	·17	13
14	·12	–	–	·12	–	–	–	–	–	–	–	·03	14
15	·48	·07	–	·59	–	–	–	–	–	–	–	·42	15
16	·06	–	–	–	–	·02	–	·50	–	–	·20	·02	16
17	–	–	–	·13	–	–	–	·03	–	–	·73	·01	17
18	–	–	·23	–	·21	·03	·09	·07	·09	–	·04	·19	18
19	·02	·06	·05	–	–	1·23	·01	–	·01	–	·02	·07	19
20	·05	·02	–	–	–	·35	–	–	·03	–	·03	·46	20
21	–	·02	–	–	–	·02	–	– }	·26	–	·02	·27	21
22	–	·12	·02	–	–	·20	–	·29 }	·25	·05	·09	·25	22
23		–	–	·03	–	·03	–	·01	·01	·97	·10	·03	23
24	·02	–	–	·09	·01	·03	–	–	·17	·05	·27	·13	24
25	·36	·02	–	·23	–	–	–	·79	·49	–	·21	–	25
26	·11	·03	·52	·23	–	·04	–	·30	·06	–	·02	·29	26
27	·21	·06	–	·20	–	·01	–	·01	–	–	–	·02	27
28	–	–	–	·35	–	·01	–	·95	·04	·01	–	·15	28
29	·03		–	·05	–	–	–	·16	·77	·02	–	·04	29
30	–		·06	·11	–	·50	–	–	·01	·01	·10	·22	30
31	–		·06		–		·53	–		–		·07	31
TOTAL	3·62	·42	2·57	3·12	1·49	3·36	1·09	3·62	3·54	1·67	2·21	3·88	YEAR'S TOTAL 30·59
Days with ·01 in. or more	21	9	18	22	10	22	7	18	21	13	17	27	205

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3341

6 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Derwent Lodge Cockermouth

in the County of Cumberland

by Wilfred Lunn

Lat. 54-40 Long. 3-20

Time of Observation 7.30

Nearest Railway Station Cockermouth

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
no rain fell between 7.30 + 9 a.m.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·04	·22	·22	·13	·01	·35	·06	·05	·06		·06	1
2			·02	·02	·05		·90	·02	·32	·02		·24	2
3		·17	·20	·03	·01	·01	·10	·32	·22	·17		·12	3
4			·01	·07			·02	·51	·01	3 ·26	·04		4
5			·10		·86		·06	·22	·08	·17	·02		5
6			·33	·22	·48		·08	·01		·03	·01		6
7	·08	·11	·06	·10	·01		·04	·01	·03		·09		7
8	·01	·03		·04	·26		·69	·40			·52	·02	8
9	·05	1·00		·18	·01		·15	·03	·41		·04	·04	9
10	·65	·14	·05	·17			·11					·11	10
11	·16	·01	·02		·23	·04	·03	·02			·02	·02	11
12	·15	·23	·37		·09		·13	·02	·05		·65	·05	12
13	·15	·08	·10	·09	·05	·06	·12		·01		·34	·07	13
14	·07	·12	·08	·12		·19	·47		·16	·50	·73	·01	14
15	·01	·21		·19			·01			·28	·01		15
16	·16	·01	·05	·15	·04		·37		·40		·27		16
17	·04		·06		·22	·07	·12	·70	·23				17
18	·79	·01		·02	·85	·06	·13	·03	·01				18
19	·04	·46		·04	·09		·22	·02	·01				19
20	·19			·03		·01	·20		·15			·23	20
21	·01			·01	·12		·01	·03		·01		·18	21
22	·39			·16	·01	·04	·53						22
23	·65		·21	·11			·13	·03					23
24	·15		·81	·19		·03	·16	·03				·36	24
25			·22	·06		·13	·14		·02			·06	25
26	·42	·05	·62	·10	·30		·10		·02			·01	26
27	·07		·74	·02	·22	·62	·10				·08	·04	27
28	·03		·32	·08		·08	·26					·30	28
29	·11	·15	·03		·23	·03	·61				·04	·41	29
30	·01	☒	·22		·16	·03	·01		·05		·39	·11	30
31	·01	☒	·05	☒	·07	☒	·11		☒	·09	☒	·03	31
Total	4·42	2·82	4·99	2·42	4·49	1·41	6·36	2·46	2·23	1·69	3·25	2·47	YEAR'S TOTAL 3~~8~~9·01 ✓
Days with ·01 in. or more	2~~4~~5	16	23	24	22	16	31	17	18	10	15	20	236 ~~238~~
Days with ·04 in. or more	18	12	19	18	18	9	26	6	11	7	11	15	170 ✓

COCKERMOUTH
THE. MOOR
CUMBERLAND
1918

REGI

Kept at The Moor, …°22′W

…t 9 a.m.

in the County of Cum… …ockermouth

by Robert M…

FORM A.
BRITISH RAINFALL
8. 1. 19.

…ord Nov 24–Dec 12 Disturbed by Decourt [illegible]

Gauge 5 in.

…e Ground slightly varied ft. in.

Sea Level 250 ft.

IMPORTANT NOT… the result entered to the previous day. If an Observer prefers not to conform to this … universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·02	·17		·06					·16	·17	·46	·40 ·35	1
2		·05							·02	·72	·18	·44 ·39	2
3	·03	·06			·15					2·15	·02	·05 ·04	3
4	·02	·12								·57	·48	·05 ·04	4
5	·01	·11			·05			1·06		1·00	·90	·10 ·09	5
6	·06	·44				·63	·02	t		·55	·01		6
7		·22			·02		·22	·08	·35	·03	·50	·02 ·02	7
8	·03	t	·12	·56		·05	·24	·06	1·11	·10	·10		8
9	·21	·58	·04			·01	·06		·50	·18	·05	·01 ·01	9
10	·09	·61	·16			t	·05		·95	·62	·78	·08 ·07	10
11	·32	·08	·26	·10			·01	·02	·16			·30 ·27	11
12		·65		·05	·07	·07	·18		·07			·09 ·08	* 12
13		Observation interrupted by illness: accumulation ·77 ins		·03	·01				·29	·04			13
14	·30					·08	·20	·15	·08	·05			14
15					·04	·04	·60	1·61	2·06			·25	15
16						·17	·12		·40	·02		·19	16
17	·22					77	·09	·21	·18	·23		·35	17
18	·84		·19				·04			t		·09	18
19	·25		t	·18			·01	·21	·24	·14		·54	19
20	1·00			·08	·03	·10	·54	·01	·43	·01		·04	20
21	·19					·07	·02		1·00			·26	21
22	·06	·77			·33	·05	·06		·70				22
23	·25	·02			·50		·31		·03				23
24	·40	·07					·03	·18	·28	·06	·11 ~~·10~~		* 24
25	·13	·02			·37		·12	·68	·18		·02		25
26	·05						·03	·05	·17	·03	·07 ~~·06~~	·39	26
27	·02		·36		·02	·07	t	·92	·95	·08	·08 ~~·07~~	·60	27
28		·38	·17						·07	(·17)	·07 ~~·06~~	·28	28
29	·04		·02					·15	·01	·01		·28	29
30		X	·05					·05		t	·11 ~~·10~~	·02	30
31		X	·01	X		X		·16	X	·24	X	·15	31
Total	4·54	4·35	1·58	1·06	1·59	1·26	2·95	4·60	10·39	7·17	3·94 ~~3·84~~	4·98 ~~4·80~~	YEAR'S TOTAL ~~48·61~~ 48·32 ~~48·38~~
Rain Days.	22	21	10	7	11	12	20	16	24	22	16	23	204

W. 8,000, IX. 17.

* See Note on the other side.

Decourt

— over Nov 24 – Dec 12 Distributed by Derwent Io 49

FORM A. BRITISH RAINFALL

8. 1. 10.

REGISTER OF RAINFALL IN 19

Kept at The Moor, Cockermouth
in the County of Cumberland
by Robert McLidbetter

Lat. 54°37½′ Long. 3°22′ W
Time of Observation About 9 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground slightly varied ft. in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·17		·06					·16	·17	·46	·40 ·35	1
2		·05							·02	·72	·18	·44 ·39	2
3	·03	·06			·15					2·15	·02	·05 ·04	3
4	·02	·12								·57	·48	·05 ·04	4
5	·01	·11			·05			1·06		1·00	·90	·10 ·09	5
6	·06	·44				·63	·02	t		·55	·01		6
7		·22			·02		·22	·08	·35	·03	·50	·02 ·02	7
8	·03	t	·12	·56		·05	·24	·06	1·11	·10	·10		8
9	·21	·58	·04			·01	·06		·50	·18	·05	·01 ·01	9
10	·09	·61	·16			t	·05		·95	·62	·78	·08 ·07	10
11	·32	·08	·26	·10			·01	·02	·16			·30 ·27	11
12		·65		·05	·07	·07	·18		·07			·09 ·08	* 12
13		Observation interrupted by illness: accumulation ·77 ins		·03	·01				·29	·04			13
14	·30					·08	·20	·15	·08	·05			14
15					·04	·04	·60	·61	2·06			·25	15
16						·17	·12		·40	·02		·19	16
17	·22					·77	·09	·21	·18	·23		·35	17
18	·84		·19				·04			t		·09	18
19	·25		t	·18			·01	·21	·24	·14		·54	19
20	1·00			·08	·03	·10	·54	·01	·43	·01		·04	20
21	·19					·07	·02		1·00			·26	21
22	·06	·77			·33	·05	·06		·70				22
23	·25	·02			·50		·31		·03				23
24	·40	·07					·03	·18	·28	·06	·11 ~~·10~~		* 24
25	·13	·02			·37		·12	·68	·18		·02		25
26	·05						·03	·05	·17	·03	·07 ~~·06~~	·39	26
27	·02		·36		·02	·07	t	·92	·95	·08	·08 ~~·07~~	·60	27
28		·38	·17						·07	(·17)	·07 ~~·06~~	·28	28
29	·04		·02					·15	·01	·01		·28	29
30			·05					·05		t	·11 ~~·10~~	·02	30
31			·01					·16		·24		·15	31
Total	4·54	4·35	1·58	1·06	1·59	1·26	2·95	4·60	10·39	7·17	3·94 ~~3·84~~	4·98 ~~4·80~~	YEAR'S TOTAL 48·61 ~~48·38~~ 48·32
Rain Days.	22	21	10	7	11	12	20	16	24	22	16	23	204

W. 8,000, IX. 17.

* See Note on the other side.

over

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

REC

CROSTHWAITE
BOYS SCH.
CUMBERLAND
1911 - ~~1915~~ 1920

Kept at , Crosthwai

in the County of Cu

by H Su

wdon

in.

round 1 ft. - in.

Sea Level 254 ft.

am

Name Keswick

Distance 1¼ mls Direction E

IMPORTANT NOTE.—Rain should be mea the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·67	-	·20	-	·02	·13	·01	-	1·00	·43	1
2	·14	-	·02	-	·74	-	·01	·15	-	·05	·10	·89	2
3	-	-	·10	-	1·50	-	-	·06	-	-	1·50	·17	3
4	-	-	·04	·02	·06	-	-	1·25	-	-	·69	·43	4
5	·95	-	·03	-	-	-	-	·63	-	·02	·01	·19	5
6	·15	-	·05	-	-	-	-	·14	-	-	·26	·85	6
7	·10	-	·01	-	·01	-	-	-	-	-	·75	-	7
8	·05	-	·15	-	-	-	-	-	-	-	·52	·45	8
9	-	-	-	-	-	-	-	-	-	-	-	·52	9
10	1·13	·05	-	-	-	-	-	-	·01	-	-	1·10	10
11	·31	-	·38	-	-	-	-	-	·15	-	·03	·11	11
12	-	-	-	-	·04	-	-	-	·52	-	38 ·28	·01	12
13	·09	·17	·14	-	1·33	-	-	-	-	-	·08	-	13
14	·06	·18	·08	-	·15	-	-	-	-	-	·43	·36	14
15	·01	·51	·11	·06	-	-	-	-	-	-	·42	-	15
16	-	·23	·13	·10	-	·28	·21	-	-	-	·21	·60	16
17	-	~~1·43~~ ·03	·02	·03	-	·45	·15	-	-	-	·47	·30	17
18	-	1·43	·03	·27	-	·12	-	-	-	-	·28	1·41	18
19	-	·06	-	·80	-	·04	-	-	1·28	·44	·08	·58	19
20	-	·16	-	·60	-	·01	·31	·03	·20	·14	-	·41	20
21	-	·96	-	·43	-	·88	·10	-	-	·49	-	·16	21
22	·01	·75	-	·24	-	·61	-	-	-	·02	-	-	22
23	·12	·47	-	·14	·17	·09	-	-	·23	·31	-	·72	23
24	·50	·13	·01	·28	-	2·71	·03	·04	·06	·23	-	·55	24
25	·03	·55	-	·65	-	·17	-	·20	·10	·05	-	·23	25
26	-	·05	-	·03	·29	-	·03	·16	-	·27	·09	·24	26
27	·10	·57	·01	·14	-	·01	·16	·29	·61	-	·18	·06	27
28	-	·27	-	·25	-	·12	-	·21	·25	-	·02	·41	28
29	-		-	·35	-	·33	-	·06	·40	2·87	-	·42	29
30	-		-	-	-	·07	·01	-	·01	1·09	·22	-	30
31	-		-		-		-	·21		·11		-	31
Total	3·75	6·57	1·98	4·39	4·49	5·89	1·03	3·56	3·83	6·09	7·72	11·61	TOTAL for year 60·91
No. of Rain Days.	15	17	17	16	10	14	10	14	13	13	21	25	185

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
29 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Crosthwaite Boys' School Keswick.

in the County of Cumberland 2

by H Swinburn

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. - in.
" " " Sea Level 254 ft.

Time of Observation 9 am

Nearest Railway Station
Name Keswick
Distance 1¼ mls Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·67	-	·20	-	·02	·13	·01	-	1·00	·43	1
2	·14	-	·02	-	·74	-	·01	·15	-	·05	·10	·89	2
3	-	-	·10	-	1·50	-	-	·06	-	-	1·50	·17	3
4	-	-	·04	·02	·06	-	-	1·25	-	-	·69	·43	4
5	·95	-	·03	-	-	-	-	·63	-	·02	·01	·19	5
6	·15	-	·05	-	-	-	-	·14	-	-	·26	·85	6
7	·10	-	·01	-	·01	-	-	-	-	-	·75	-	7
8	·05	-	·15	-	-	-	-	-	-	-	·52	·45	8
9	-	-	-	-	-	-	-	-	-	-	-	·52	9
10	1·13	·05	-	-	-	-	-	-	·01	-	-	1·10	10
11	·31	-	·38	-	-	-	-	-	·15	-	·03	·11	11
12	-	-	-	-	·04	-	-	-	·52	-	38 ·28	·01	12
13	·09	·17	·14	-	1·33	-	-	-	-	-	·08	-	13
14	·06	·18	·08	-	·15	-	-	-	-	-	·43	·36	14
15	·01	·51	·11	·06	-	-	-	-	-	-	·42	-	15
16	-	·23	·13	·10	-	·28	·21	-	-	-	·21	·60	16
17	-	~~1·43~~ ·03	·02	·03	-	·45	·15	-	-	-	·47	·30	17
18	-	1·43	·03	·27	-	·12	-	-	-	-	·28	1·41	18
19	-	·06	-	·80	-	·04	-	-	1·28	·44	·08	·58	19
20	-	·16	-	·60	-	·01	·31	·03	·20	·14	-	·41	20
21	-	·96	-	·43	-	·88	·10	-	-	·49	-	·16	21
22	·01	·75	-	·24	-	·61	-	-	-	·02	-	-	22
23	·12	·47	-	·14	·17	·09	-	-	·23	·31	-	·72	23
24	·50	·13	·01	·28	-	2·71	·03	·04	·06	·23	-	·55	24
25	·03	·55	-	·65	-	·17	-	·20	·10	·05	-	·23	25
26	-	·05	-	·03	·29	-	·03	·16	-	·27	·09	·24	26
27	·10	·57	·01	·14	-	·01	·16	·29	·61	-	·18	·06	27
28	-	·27	-	·25	-	·12	-	·21	·25	-	·02	·41	28
29	-		-	·35	-	·33	-	·06	·40	2·87	-	·42	29
30	-		-	-	-	·07	·01	-	·01	1·09	·22	-	30
31	-		-		-		-	·21		·11		-	31
Total	3·75	6·57	1·98	4·39	4·49	5·89	1·03	3·56	3·83	6·09	7·72	11·61	TOTAL for year 60·91
No. of Rain Days.	15	17	17	16	10	14	10	14	13	13	21	25	185

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.

3 - JAN 1913

Ex. D.S.

REGISTER OF RAINFALL IN 1912

Kept at Crosthwaite Boys' School Keswick

in the County of Cumberland.

by Henry Swinburn

2

Lat. 54° 36' N Long. 3° 10' W.
Time of Observation 9 am
Nearest Railway Station Keswick.
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	·53	-	·32	·17	·24	·21	·18	-	-	·06x	1
2	·12	·04x	1·03	-	·58	·20	·13	-	·09	-	-	-	2
3	·19	-	-	-	-	·81	-	·26	·77	-	-	·13	3
4	·23	-	·55	·31	·01	·14	-	·56	·26	-	·74	·09	4
5	·10	-	.	·01	·02	·02	-	·16	·07	·22	·01	-	5
6	·35x	·15	·05	-	·08	·04	-	·08	-	·02	-	·02	6
7	-	·47	·09	·05	·02	·11	·20	·07	·57	-	·53	·19	7
8	·69x	·22	·08	·07	·04	-	-	·07	·10	-	·25	·24	8
9	·15	·15	·12	·32	-	·20	·01	·06	.	-	·35	·48	9
10	·24	-	·01	-	·18	·08	·53	·07	-	-	·62	·04	10
11	·05	-	-	-	·12	-	·25	·08	.	.	-	·56	11
12	·31	·02	·33	-	-	·30	·03	-	-	-	-	·85	12
13	·06	-	·02	-	-	-	-	·04	-	·48	·04	2·11	13
14	·37	-	·23	-	-	·49	-	·06	-	-	-	·46	14
15	·37	·02	·07	-	·11	·42	-	·07	-	·75	-	·39	15
16	·57	-	·16	-	·03	-	-	·07	-	·65	·02	·03 ~~·63~~x	16
17	·06x	·16	·15	-	·15	·78	-	·23	-	-	·14	·63x ~~·29~~	17
18	-	·02	-	.	-	·25	-	·12	-	·21	·03	·29	18
19	-	·09	·35	-	·02	·07	-	·43	.	·28	·25	·12	19
20	-	-	·19	-	·23	·13	-	·49	-	·81	·03	·13	20
21	-	·01	·18	-	-	-	-	·11	.	·08	·01	·14	21
22	·02	·57	·02	-	·04	-	-	·41	.	-	·05	·06	22
23	-	-	·04	-	·01	·26	·19	·35	-	·11	·29	·30	23
24	-	·01	·09	-	-	·06	·68	·14	-	·03	·59	·32	24
25	-	-	·21	-	-	·31	·04	·09	-	-	·96	·34	25
26	-	·64	·38	-	-	-	-	·02	-	·89	·38	·34	26
27	-	·22	·58	-	·01	·37	1·02	-	-	·09	·16	·68	27
28	-	·18	·05	-	·01	·02	·83	·35	-	·64	·19x	·02	28
29	-	·12	·26	-	-	·02	·64	1·45	·35	·63	-	·21	29
30	-		·28	-	-	·10	·05	-	·08	·22	-	·83	30
31	-		·16	-	-		1·11	·41		·03		·28	31
Total	3·88	3·09	6·21 ~~6·24~~	·76	1·98	5·35	5·95	6·22	2·41	6·14	5·64	10·34	YEAR'S TOTAL 57·97 57·97
Rain Days.	16	17	27	5	18	23	15	27	9	17	20	29	223

W. 7,500, XI. 12

√

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

7 - JAN 1914

Kept at Keswick Crosthwaite Boys' School

in the County of Cumberland

by H Swinburn

Lat. 54° 36' Long. 3°.10'

Time of Observation 9 am

Nearest Railway Station Keswick

Diameter of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	~~April.~~ May	~~May.~~ June	~~June.~~ April	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.22	.42			.01					.53	-	1
2	.49	.17	.77		.39	.02					.87	.72	2
3	.35	.56	.19	.15						.01	.04	2.05	3
4	.21	.18	.09	.02						.02	.25	.54	4
5	.28	.49	.03	.05	.25		.04				.11		5
6	.31	.60	.54	.40	.20		.58				.02		6
7	.21	.90	.01	.14	.07		.05			.42		.02	7
8	.01	.41	.25	.25	.15			.28	.09	.04	.09	.06	8
9	-	.07	.18	.19	1.58	.10		.19			.03	.19	9
10	.05	.06	.45		.10	.12^{x}	.04	.01			.36		10
11	.82^{x}	-	.04		.34	.12^{x}	.03			.09	.14	.19	11
12	.08	-	.15		.03	.04	.02	.03	1.19	.05	.39	.09	12
13	-	.01	.71	.38		.07	.08	.13	.33	.31	.26		13
14	.07	.02	.12	.05		.21			.02	.60	.03	.03	14
15	.11		.38			1.41		.01			.32	.37	15
16	-		.14			.24	.01				.19		16
17	.12		.01		.03	.39^{x}	.01				.20		17
18	.02		.71		.02	.40	.05				.31		18
19	.22		.05	.11	.06	.08			.04	.36	.53		19
20	.09		.12	.14	.10			.06		.21	.96		20
21	-		.15	.16			.08	1.39		.46	.02		21
22	.05		.68	.03				.16	.04				22
23	.51		.12	.02	.29			.31	.04		.07	.03	23
24	.54				.75	.23		.04			.17	.06	24
25	-	.08				.17			.27	.01	.07	.80	25
26	-	.22			.03	1.34			.41	.29	.02	1.10	26
27	-	.02			.07	.22				.26	.01	.25	27
28	.01		.42	.07		.35				.15			28
29	-		.22	.01		.75		.14		.58	.03		29
30	1.01		.02	.09						.31	.06		30
31	.17									.47			31
Total	5.75	4.01	6.97	2.26	4.46	6.27	.99	2.75	2.43	4.64	6.08	6.50	YEAR'S TOTAL 53.11
Rain Days.	23	15	26	17	14	19	11	12	9	18	27	15	209

W. 7,500, XI. '12

May June April

Esc mg.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
19 JAN 1915

Kept at Keswick, Crosthwaite Boys' School
in the County of Cumberland 2
by H Swinburn

Lat. 54°. 36' Long. 3° 10' W
Time of Observation 9 a m
Nearest Railway Station Keswick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	.56	.20	-	-	-	.33	.25	-	-	-	.42	1
2	.03	.29	.05	.01	-	-	.74	.30	-	.13	.31	.89	2
3	.14	.33	.12	-	.30	-	-	.22	-	.03	-	1.56	3
4	.40	.02	.11	.41	.27	.04	-	.12	-	-	-	1.38	4
5	.06	-	.26	.40	.14	.12	.21	-	-	-	.12	.09	5
6	-	.02	-	.36	.08	-	-	.09	-	-	.10	.47	6
7	-	.30	.11	.04	.33	.21	-	.16	-	.01	-	.09	7
8	.70	.05	.06	.04	.70	.38	.01	1.85	.13	.03	.32	.36	8
9	.24	.27	-	.69	-	.24	-	-	-	-	.61	.01	9
10	-	.62	-	.42	.03	-	-	.09	.15	-	.40	-	10
11	-	.21	.12	-	.02	.05	.34	-	.40	-	.55	.32	11
12	-	.97	.05	.05	.15	-	.04	-	.75	-	.55	.23	12
13	-	.40	.70	.15	.03	-	-	-	.11	.03	.40	.16	13
14	-	.85	.38	-	-	-	.04	-	.19	-	.03	.15	14
15	-	.06	.37	-	-	-	.01	-	.15	-	.29	.03	15
16	-	.08	.09	-	-	-	1.55	-	1.05	-	-	.02	16
17	.02	.69	.40	-	-	.01	.20	-	.79	.09	-	2.24	17
18	-	.68	.98	-	-	-	-	-	-	-	-	.34	18
19	-	.02	.25	-	-	-	-	-	.05	-	.06	-	19
20	-	.70	.27	-	.02	.45	-	-	-	-	-	-	20
21	-	.44	-	-	.05	.11	-	.12	-	.01	-	-	21
22	-	.74	-	.15	.13	.06	-	.14	-	-	.01	-	22
23	-	.11	-	.11	.19	.12	.18	.24	-	-	-	-	23
24	.83	-	.31	.10	.03	.07	.28	.03	-	-	.29	-	24
25	.19	-	.02	-	-	-	.08	.30	-	.53	.34	.92	25
26	.04	.02	-	-	-	-	.01	.15	-	.27	.35	.64	26
27	.06	.02	-	-	-	-	-	.07	-	.25	1.25	.14	27
28	.14	.33	.14	-	-	.07	-	.03	-	.02	.62	-	28
29	.36	✕	.20	-	-	-	-	.38	-	.01	1.47	-	29
30	.30	✕	.75	.02	-	-	-	-	-	-	.55	.82	30
31	.53	✕	.02	✕	-	✕	.40	-	✕	.08	✕	.08	31
Total	4.04	8.68	5.96	2.95	2.47	1.81	4.42	4.48	3.77	1.49	8.62	11.36	YEAR'S TOTAL 60.05
Rain Days.	15	25	23	14	15	13	15	17	10	13	20	22	202

W. 8,000. X. 14.

3872

FORM A.
BRITISH RAINFALL.

11. JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Keswick, Crosthwaite Boys' School.

in the County of Cumberland.

by H Swinburn

Lat. 54° 36' N Long. 3° 10' W

Time of Observation 9 a.m

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1·01	·49	–	·01	·14	–	·14	·23	·08	–	–	·03	1
2	·10	·77	·31	·41	–	·01	·11	·53	–	–	–	–	2
3	·02	·84	·21	·48	–	–	·16	·68	–	–	–	·29	3
4	·02	·14	·06	·03	·12	·23	–	–	–	–	–	·25	4
5	·22	·86	·25	·04	·01	–	–	·05	–	–	–	·56	5
6	·25	·24	–	·42	–	·07	·43	·01	·02	–	–	·62	6
7	·45	·45	–	·17	–	·14	1·09	·13	·02	–	·02	·16	7
8	·15	·60	–	·07	–	–	·10	·03	–	–	1·14	–	8
9	·01	·52	·02	–	–	–	·05	·02	–	–	·33	·63	9
10	·69	·02	·11	–	–	–	–	·07	–	–	–	·76	10
11	·12	·02	·02	·03	·55	–	·05	–	–	·02	·13	·40	11
12	·19	·06	–	·15	–	–	·07	–	–	·16	·97	–	12
13	·11	–	–	–	–	–	·03	·07	·04	·02	–	·14	13
14	·38	·03	–	·01	–	–	–	·05	·03	–	–	·10	14
15	·85	–	–	·11	–	–	–	·23	–	–	·10	·20	15
16	–	·82	–	–	–	–	·31	·26	·05	–	–	·10	16
17	–	·47	·02	–	–	–	·02	–	–	–	–	–	17
18	·0.1	·48	·78	–	–	–	·12	–	–	·10	–	–	18
19	·01	·12	·15	1·06	·02	–	·83	–	–	–	–	–	19
20	·23	·02	·07	–	·01	–	·20	–	–	–	–	·64	20
21	·18	·11	–	·04	–	–	·16	–	–	–	–	·10	21
22	·01	·05	·11	–	–	·02	·15	–	–	·03	–	·59	22
23	·02	·05	·03	–	–	·01	–	–	·09	·13	–	·77	23
24	–	–	·11	–	–	·01	·09	–	·54	·03	–	·30	24
25	–	–	–	–	–	–	·09	–	·02	–	–	·16	25
26	–	1·44	–	–	–	·35	·19	–	·01	–	–	·45	26
27	–	·12	–	–	–	–	·17	–	–	·26	·01	·15	27
28	–	·19	–	–	·04	·11	·02	·23	–	·16	[illegible]	·02	28
29	–	–	–	–	·07	–	–	–	·02	–	·21	·47	29
30	·13		–	·02	–	·98	–	–	–	–	·14	·66	30
31	·52		·01		–		·07	·51		–		1·90	31
Total	5·68	8·91	2·26	3·05	·96	1·93	4·65	3·10	·92	·91	3·05	10·45	YEAR'S TOTAL 45·87
Rain Days.	23	24	15	15	8	10	23	15	·11	9	9	25	187

W. 8,000. X. 15.

3800

FORM A.
BRITISH RAINFALL.

2 JAN 1917

REGISTER OF RAINFALL IN 19 16

Kept at Crosthwaite School. Keswick
in the County of Cumberland
by H Swinburn

Lat. 54° 36' N Long. 3° 10' W
Time of Observation 9 am
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1.42	.19	.05x	-	-	.84	1.08	-	-	-	.89	-	1
2	.21	.16	.04x	-	-	.11	.09	.03	.27	.08	.23	.10	2
3	.14	.79	-	.06	.01	.25	.83	-	.91	.09	1.41	-	3
4	.16	.09	.01x	.04	.32	.38	-	-	.13	.87	.25	-	4
5	.05	1.04	-	-	.44	.33	-	-	-	1.53	.21	-	5
6	.67	.06	.05x	-	.11	.05	.23	-	-	.98	.42	.01	6
7	.07	.16	.02x	-	.57	.25	.50	-	-	.16	.11	.32	7
8	.02	.14	.03x	.02	.01	.18	.02	-	-	.05	.55	.03	8
9	.02	-	.02x	-	.10	.23	.08	-	-	.19	.14	.31	9
10	.12	.17	.03x	.31	-	-	.34	-	-	1.03	.03	.09	10
11	.06	.20	.04x	.77	.02	.01	.33	-	.13	.18	-	.01	11
12	.18	.90	.07	.12	.14	-	.26	.19	.01	.53	.02	.04	12
13	-	.30*	.07	.08	-	-	-	.43	-	1.32	-	.05x	13
14	.02	.31x	-	.07	.35	-	-	.30	.16	.41	.01	-	14
15	.14	.54	.51	.05	.01	-	.28	.55	.04	.02	-	.28x	15
16	.02	.17	.15	.41	.01	-	.20	.18	.05	-	-	-	16
17	.32	.14	.01	1.01	-	-	.05	.14	.71	.27	.14x	.05x	17
18	.06	.61	-	.46	-	-	.04	.11	.15	.14	.05	.23x	18
19	.97	-	.17	.08	-	-	-	.09	.01	-	.09	.10x	19
20	.43	-	.02	.09	-	-	.03	.14	-	-	.12	.67	20
21	.54	-	-	.09	.09	-	.73	-	.05	-	.03	.05	21
22	.02	.03+	-	.08	-	.06	-	-	-	.04	.04	.07	22
23	.39	-	.13x	.55	-	.16	.03	-	-	.38	.71	.18	23
24	.09	-	.02	.81	.02	.38	-	.42	-	.43	.68	.04	24
25	.03	.02x	.35x	.02	.17	.06	.06	.38	-	.14	.18	.17	25
26	.48	.02x	.18	-	-	-	-	-	.03	.04	-	-	26
27	-	.07x	-	-	.13	-	-	.02	.02	.65	-	.10	27
28	.58	.03	-	-	-	-	-	-	-	.60	.09	1.30	28
29	.19	.32	-	-	-	-	-	-	-	.14	1.08	.14	29
30	.02	X	.02	-	-	.05	.12	-	-	1.53	.66	.30	30
31	-	X	-	X	1.09	X	-	.30	X	.33	X	.20	31
Total	7.42	6.46	1.99	5.12	3.53	3.34	5.30	3.28	2.67	12.13	8.14	4.84	YEAR'S TOTAL 64.22
Rain Days.	28	23	21	19	17	15	19	14	14	26	24	24	244

W. 8,000, VIII. 16

No Cockle P K

3642

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Crosthwaite Boys' School Keswick

in the County of Cumberland

by H Swinburn

Lat. 54° 36′ Long. 3° 10′

Time of Observation 9 am

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge Five in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08	-	-	-	-	·09	-	-	·52	-	·10	·15	1
2	·47	-	-	·14	-	-	-	-	·13	·12	-	-	2
3	·17	·06	-	·16	-	·64	-	-	-	·66	·02	-	3
4	-	·08	·06	-	-	-	-	-	-	·05	·19	-	4
5	·24	-	·10	·25	-	-	-	-	·01	·07	1·38	·02	5
6	·02	-	-	-	-	·10	-	-	·01	·40	·60	·40	6
7	·65	-	-	·05	-	·12	-	-	-	·54	·18	·08	7
8	·28	-	-	·30	-	·06	-	·20	·03	·69	·29	·08	8
9	·03	-	-	·17	·02	-	-	·07	-	·07	·34	-	9
10	·15	-	·35	·17	·23	-	-	·10	·03	·21	-	-	10
11	·05	·11	-	·35	·08	-	-	·50	-	·57	·04	-	11
12	-	-	·10	-	·35	-	-	·11	-	·15	-	·08	12
13	·03	-	-	·49	·01	-	-	·25	·79	·02	·07	·28	13
14	·09	-	-	·07	·03	·04	-	·35	-	·01	-	·13	14
15	-	-	-	·05	-	-	·03	·05	·28	·74	·01	·46	15
16	·02	·05	·03	·21	-	-	-	·99	·14	·26	-	·08	16
17	-	·40	·10	·40	·05	-	·13	1·17	·43	·19	·04	-	17
18	·01	·03	·45	·09	·22	-	·54	·04	·63	-	·02	·06	18
19	-	·23	·42	·01	·24	-	·30	·19	·09	-	·10	·31	19
20	·03	·15	-	-	·14	1·32	-	·19	1·03	·25	·28	-	20
21	-	·04	-	-	·10	·02	-	·15	·23	·13	·02	·35	21
22	-	-	-	-	-	-	-	·23	·15	1·09	·02	-	22
23	-	-	-	-	·49	·57	·01	·59	·01	·13	·13	·04	23
24	-	·01	-	-	-	-	·10	·41	-	·97	·36	-	24
25	-	·11	·15	-	·01	-	-	·40	·11	·12	·04	-	25
26	-	-	-	-	-	·12	-	1·27	·57	·80	·61	-	26
27	-	-	·05	-	·04	-	·28	1·03	-	·20	·05	-	27
28	-	·03	·58	·01	-	-	-	·19	-	·01	·02	-	28
29	-		·05	·02	·05	-	-	·06	-	1·15	·11	-	29
30	-		-	-	-	-	-	·03	-	·27	·54	-	30
31	-		·26		1·19		-	·43		-		-	31
Total	2·32	1·30	2·70	2·94	3·25	3·02	1·39	9·00	5·19	9·87	5·56	2·49	YEAR'S TOTAL 49·03
Rain Days.	15	12	13	17	16	10	7	24	18	27	25	14	198

W. 8,000, IX. 17.

FORM A. BRITISH RAINFALL.

2.1.19

REGISTER OF RAINFALL IN 1918

Kept at Crosthwaite Boys' School
in the County of Keswick CUMBERLAND
by H Swinburn

Lat. 54°36" N Long. 3° 9' W
Time of Observation 9 am
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.26	-	-	-	-	-	-	.58	.10	1.02	.38	1
2	-	.09	-	-	-	-	-	-	.35	1.04	.33	.43	2
3	.05	.15	-	-	.13	-	-	-	-	2.34	.03	.03	3
4	-	.25	-	-	.28	-	-	.07	-	.92	1.14	.19	4
5	.01	.28	.07	.20	.13	-	.02	1.55	-	1.38	.10	.13	5
6	.03	.68	-	.31	.01	.36	-	-	-	.92	-	.05	6
7	-	.10	-	.03	-	-	.28	-	.34	.22	.57	.11	7
8	$.13^{\times}$	.15	.10	-	-	.10	.32	.12	.57	.15	.25	.01	8
9	.38	.57	-	-	-	.18	-	-	.95	.49	.05	.08	9
10	.16	1.48	.09	.08	-	-	.06	-	.38	.37	1.11	.04	10
11	$.60^{\times}$	.06	.23	-	.16	-	.21	.03	.68	-	-	.31	11
12	$.02^{\times}$	.58	-	.18	.03	.08	.03	-	.23	-	-	.05	12
13	-	-	-	.05	.03	.01	-	-	.23	.13	-	.01	13
14	$.39^{\times}$	-	-	-	.03	.39	.22	.06	.23	.01	-	.08	14
15	-	.08	-	-	.06	.03	.65	-	2.54	-	-	.34	15
16	$.03^{\times}$	.10	-	-	.02	.06	.27	.37	1.13	.03	-	.27	16
17	.28	-	-	-	-	.12	.44	.16	.24	.39	-	.66	17
18	.95	.02	.19	-	-	.01	.25	.06	.03	.02	-	.17	18
19	.55	.08	.03	$.12^{\times}$	-	-	.03	.17	.72	.16	-	.77	19
20	1.45	.20	-	.17	.06	.07	1.13	.01	.20	-	-	.02	20
21	.47	1.27	-	-	-	.15	.01	-	1.63	-	-	-	21
22	.12	.05	-	-	.25	.05	.10	.04	.71	-	-	.65	22
23	.28	.02	-	-	.12	-	.20	-	.05	-	.02	.06	23
24	.47	.12	-	-	-	-	.02	.26	.16	.16	.26	.02	24
25	.11	.01	-	-	.43	-	.34	.88	.52	-	.02	-	25
26	.06	.17	-	-	-	-	.01	.06	.37	-	.03	.35	26
27	.10	.25	.58	-	-	.11	-	.83	.57	.02	.08	.55	27
28	.07	.20	.36	-	-	.03	-	.07	.15	.15	.05	.36	28
29	.05	X	-	-	-	-	-	.02	.16	.01	-	.35	29
30	-	X	.05	-	-	-	-	.06	-	.12	.07	.16	30
31	-	X	.12	X	-	X		.21	X	.16	X	.14	31
Total	6.70	7.16	1.82	1.14	1.74	1.75	4.59	5.03	13.72	9.29	5.13	6.77	YEAR'S TOTAL 64.84
Rain Days.	23	25	10	8	14	15	19	19	25	22	16	29	225

W. 6,500, VII. 18. W W G

82 3459

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

19 JAN 20

Kept at Crosthwaite Boys' School Keswick
in the County of Cumberland
by H Swinburn

Lat. 54° 36' N Long. 3° 9' W
Time of Observation 9 am
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·54	—	·24		·21		·17	·04	1·07	·27	·02	·27	1
2	·20	—	·35	·05	·02		·35	·01	·20	·04	·01	·21	2
3	·04	—	—	·09	·15	·28	·31		·			·26	3
4	·13	·02	·04	·01	·02	·13		·15	·11		·04	·26	4
5	·04	—			·20				·14			·30	5
6	·07	—	·35		·06				·03	·04	·02	·13	6
7	·02	—	·42	·25	·02	·15		·05			·04		7
8	·29	—	·05	·05	·05	·02		·05					8
9	1·55	—	·24	·01							·02	(·01)	9
10	·20	—	·96	·15	1·82	·10				·02		1·22	10
11	·09	—	·33	·01	·13		·01		·16	·07		·15	11
12	—	—	·06	·10	·01	·36	·11		·06	·04	·16	·02	12
13	·31	—	·03	·26		·01	·04	·15	·01	·30		·66	13
14	·22	—	—	·21						·01		·08	14
15	·52	·05	—	·58				·01				·63	15
16	·11	·04	—	·01		·09					·24	·02	16
17	·01	·01	—	·03				1·01			1·14	·01	17
18	—	—	·31		·03	·05	·19	·16	·24		·24	·34	18
19	·01	·07	·42			·79		·02	·04		·13	·10	19
20	·08	·16	·02			·25		·04	·03		·05	·67	20
21	·05	·06				·02		·23	·14		·01	·31	21
22	—	·05				·21		·11	·34	·01	·05	·22	22
23	·03	—		·05		·06		·01		1·11	·34	·04	23
24	·02	—		·01		·01		·01	·28	·19	·31	·32	24
25	·41	—		·43	·03			1·21	·88		·13		25
26	·22	·05	·76	·18		·03		·31	·38		·04	·64	26
27	·07	—	·01	·21				·01				·04	27
28	—	—		·14				·55	·03	·03		·35	28
29	·01	—		·15				·02	·31	·06		·04	29
30	—		·06	·08	·02	·54		·01		·05	·41	·68	30
31	—		·03				·37	·02		·03		·22	31
Total	5·24	·51	4·68	3·06	2·77	3·10	1·55	4·18	4·45	2·27	3·40	8·04	Year's Total 43·25
Days with ·01 in. or more	25	9	18	22	14	17	8.	22	18	15	19	28	215

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

McGrath.

3336

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Crosthwaite Boys' School Keswick
in the County of Cumberland
by Hy Swinburn

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 254 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·13	·18	·15	·35	·01	·44	·07	·04	·08	-	·15	1
2	-	·03	-	-	·52	-	·09	·03	·35	·05	-	·75	2
3	·01	·19	·17	·10	·05	-	·05	·22	·22	·93	-	·41	3
4	-	-	·01	·07	·12	-	·07	·60	·03	·65	·03	-	4
5	-	-	·68	-	·75	-	·13	·33	·05	·55	·02	-	5
6	·02	-	·54	·28	·68	-	·02	-	·01	·06	-	-	6
7	·17	·11	·03	·11	·08	-	·01	-	·01	·01	·01	-	7
8	·04	·11	-	·07	·27	-	·46	·16	-	-	·05	-	8
9	·15	1·74	-	·18	-	-	·07	·04	·30	-	-	·13	9
10	·91	·48	·08	·11	-	-	·42	-	-	-	-	·05	10
11	·26	·14	·16	-	·19	·14	·01	·02	·03	-	·03	·03	11
12	·17	·68	·71	·05	·36	-	·27	-	·02	-	1·34	·14	12
13	·36	·16	·30	·44	·03	·20	·03	-	·02	-	·30	·10	13
14	·05	·25	·14	·24	-	·26	·83	-	·16	·12	1·46	-	14
15	·01	·48	·01	·19	-	-	·02	-	-	·30	·05	-	15
16	·01	·01	·06	·05	·06	-	·28	-	·70	-	·26	-	16
17	·14	-	·23	-	·29	-	·08	·75	·45	-	·07	-	17
18	·51	·03	-	·07	1·61	·21	·15	·01	·05	-	-	-	18
19	·04	·53	-	·16	·18	-	·02	-	-	-	·01	-	19
20	·14	·01	-	·04	-	·01	·10	-	·17	-	-	·82	20
21	·01	-	-	·03	·09	-	·04	·02	-	-	-	·56	21
22	·38	-	-	·38	·02	·07	·47	-	-	-	-	-	22
23	·65	-	·14	·07	-	-	·04	·03	-	-	-	·06	23
24	·44	-	·68	·12	-	·02	·12	·05	-	-	-	·38	24
25	·04	·01	·55	·17	-	·05	·24	-	-	-	-	·34	25
26	·57	·15	1·09	·36	·56	-	·20	-	·01	-	·04	·04	26
27	·46	·03	2·06	·06	·30	1·09	·16	-	-	-	·17	·08	27
28	·12	·09	·67	·07	-	·16	·08	-	-	-	·01	·15	28
29	·38	·14	·12	·01	·19	·15	(·46)	-	-	-	·08	·65	29
30	·20	×	·26	-	·08	·06	·01	-	·06	·03	·53	·36	30
31	·18	×	·17	×	·06	×	·09	·07	×	·06	×	·19	31
Total	6·46	5·50	9·04	3·58	~~6·74~~ 6·84	2·43	5·46	2·40	2·68	2·84	4·46	5·39	Year's Total ~~56·98~~ 57·08
Days with ·01 in. or more	28	21	23	25	22	13	31	14	18	11	17	19	242
Days with ·04 in. or more	23	15	20	23	20	10	24	9	11	9	11	18	193

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

cwd for W.D. 20.III.13

FORM A2. BRITISH RAINFALL.

7 JAN 191.

RE

DOVENBY HALL

CUMBERLAND

1912 - 1914

Kept at Dovenby

in the County of Cumb

by W.B. Dykes.

registering

in. Square

Ground 4 ft. — in.

Sea Level 255 ft.

at 9AM

Name Cockermouth

Distance 2¾ M Direction SS·E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·13

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·06	·00	·01	·18	·02	·08	·00	·96	·51	·07	·00	·00	1
2	·00	·00	·03	·00	·19	·25	·00	·13	·13	·00	·00	·00	2
3	·10	·00	·80	·04	·46	·06	·06	·00	·05	·00	·00	·00	3
4	·17	·00	·00	·00	·00	·74	·00	·44	·65	·00	·00	·23	4
5	·19	·00	·50	·59	·00	·79	·00	·12	·06	·00	1·30	·07	5
6	·01	·00	·00	·01	·08	·02	·00	·52	·00	·19	·00	·00	6
7	·09	·15	·01	·00	·23	·29	·00	·03	·00	·00	·00	·00	7
8	·00	·30	·02	·01	·29	·01	·17	·08	·26	·00	·44	·02	8
9	·27	·02	·04	·04	·13	·01	·01	·15	·07	·00	·39	·07	9
10	·14	·08	·03	·13	·00	·41	·00	·15	·00	·00	·57	·39	10
11	·09	·06	·00	·00	·08	·12	·46	·04	·00	·00	·38	·07	11
12	·02	·00	·00	·00	·23	·02	·29	·00	·00	·03	·00	·07	12
13	·21	·00	·54	·00	·00	·29	·08	·00	·00	·00	·00	·26	13
14	·12	·00	·00	·00	·00	·00	·00	·00	·00	·25	·00	·64	14
15	·09	·00	·05	·00	·00	·26	·00	·02	·00	·05	·00	·30	15
16	·10	·10	·05	·00	·02	·45	·00	·00	·00	·53	·02	·61	16
17	·13	·00	·04	·00	·00	·00	·00	·00	·00	·59	·09	·00	17
18	·09	·01	·05	·00	·11	·76	·00	·16	·00	·00	·02	·23	18
19	·00	·20	·03	·00	·00	·46	·00	·11	·00	·21	·11	·47	19
20	·00	·13	·23	·00	·01	·01	·00	·77	·00	·06	·10	·07	20
21	·00	·00	·07	·00	·34	·15	·00	·30	·00	·66	·00	·05	21
22	·02	·00	·11	·00	·00	·10	·00	·13	·00	·10	·00	·17	22
23	·00	·19	·00	·00	·02	·07	·00	·30	·00	·00	·44	·08	23
24	·00	·00	·06	·00	·00	·04	·18	·39	·00	·00	·24	·20	24
25	·00	·05	·04	·00	·00	·08	·17	·09	·00	·09	·06	·19	25
26	·00	·00	·16	·00	·00	·16	·01	·09	·00	·00	·43	·13	26
27	·00	·40	·30	·00	·00	·00	·00	·00	·00	·40	·20	·21	27
28	·00	·15	·55	·00	·03	·28	·29	·00	·00	·00	·15	·12	28
29	·00	·12	·00	·00	·00	·25	·75	·26	·00	·59	·05	·00	29
30	·00		·19	·00	·00	·01	1·25	·34	·15	·11	·00	·04	30
31	·01		·46		·04		·02	·01		·25		1·16	31
		·01	·18	·02	·08		·96	·51	·07			·13	
Total	~~1·91~~	~~1·96~~	~~4·37~~	~~1·00~~	~~2·28~~	~~6·17~~	~~3·74~~	~~5·59~~	~~1·88~~	~~4·18~~	~~4·99~~	~~5·80~~	TOTAL for year 43·94
	1·85	1·97	4·54	·84	2·34	6·09	4·70	5·14	1·44	4·11	4·99	5·93	
No. of Rain Days.	~~18~~ 17	~~14~~ 15	24	7	16	~~27~~ 26	~~13~~ 14	23	8	~~16~~ 15	11	~~24~~ 25	43·94

W. 8,000, X. '11.

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✓ cod fr WD. 20.III.13

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
7 JAN 191

Kept at Dovenby Hall

in the County of Cumberland. 2

by W B Dykes.

RAIN GAUGE
Pattern Self registering
Diameter of top 8 in. Square
Height of top above Ground 4 ft. — in.
" " " Sea Level 255 ft.

Time of Observation about 9 AM

Nearest Railway Station
Name Cockermouth
Distance 2¾ M. Direction S.S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·13

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·06	·00	·01	·18	·02	·08	·00	·96	·51	·07	·00	·00	1
2	·00	·00	·03	·00	·19	·25	·00	·13	·13	·00	·00	·00	2
3	·10	·00	·80	·04	·46	·06	·06	·00	·05	·00	·00	·00	3
4	·17	·00	·00	·00	·00	·74	·00	·44	·65	·00	·00	·23	4
5	·19	·00	·50	·59	·00	·79	·00	·12	·06	·00	1·30	·07	5
6	·01	·00	·00	·01	·08	·02	·00	·52	·00	·19	·00	·00	6
7	·09	·15	·01	·00	·23	·29	·00	·03	·00	·00	·00	·00	7
8	·00	·30	·02	·01	·29	·01	·17	·08	·26	·00	·46	·02	8
9	·27	·02	·04	·04	·13	·01	·01	·15	·07	·00	·39	·07	9
10	·14	·08	·03	·13	·00	·41	·00	·15	·00	·00	·57	·39	10
11	·09	·06	·00	·00	·08	·12	·46	·04	·00	·00	·38	·07	11
12	·02	·00	·00	·00	·23	·02	·29	·00	·00	·03	·00	·07	12
13	·21	·00	·54	·00	·00	·29	·08	·00	·00	·00	·00	·26	13
14	·12	·00	·00	·00	·00	·00	·00	·00	·00	·25	·00	·64	14
15	·09	·00	·05	·00	·00	·26	·00	·02	·00	·05	·00	·30	15
16	·10	·10	·05	·00	·02	·45	·00	·00	·00	·53	·02	·61	16
17	·13	·00	·04	·00	·00	·00	·00	·00	·00	·59	·09	·00	17
18	·09	·01	·05	·00	·11	·76	·00	·16	·00	·00	·02	·23	18
19	·00	·20	·03	·00	·00	·46	·00	·11	·00	·21	·11	·47	19
20	·00	·13	·23	·00	·01	·01	·00	·77	·00	·06	·10	·07	20
21	·00	·00	·07	·00	·34	·15	·00	·30	·00	·66	·00	·05	21
22	·02	·00	·11	·00	·00	·10	·00	·13	·00	·10	·00	·17	22
23	·00	·19	·00	·00	·02	·07	·00	·30	·00	·00	·44	·08	23
24	·00	·00	·06	·00	·00	·04	·18	·39	·00	·00	·24	·20	24
25	·00	·05	·04	·00	·00	·08	·17	·09	·00	·09	·06	·19	25
26	·00	·00	·16	·00	·00	·16	·01	·09	·00	·00	·43	·13	26
27	·00	·40	·30	·00	·00	·00	·00	·00	·00	·40	·20	·21	27
28	·00	·15	·55	·00	·03	·28	·29	·00	·00	·00	·15	·12	28
29	·00	·12	·00	·00	·00	·25	·75	·26	·00	·59	·05	·00	29
30	·00		·19	·00	·00	·01	1·25	·34	·15	·11	·00	·04	30
31	·01		·46		·04		·02	·01		·25		1·11	31
Total		·01	·18	·02	·08		·96	·51	·07			·13	TOTAL for year
	~~1·91~~ 1·85	~~1·96~~ 1·97	~~4·37~~ 4·54	~~1·00~~ ·84	~~2·28~~ 2·34	~~6·17~~ 6·29	~~3·74~~ 4·70	~~5·59~~ 5·14	~~1·88~~ 1·44	~~4·18~~ 4·11	~~4·99~~ 4·99	~~5·80~~ 5·93	43·94 ~~43·84~~
No. of Rain Days.	~~18~~ 17	~~14~~ 15	24	7	16	~~27~~ 26	~~13~~ 14	23	8	~~16~~ 15	17	~~24~~ 25	

W. 8,000, X. '11.

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Written 15.4.14

Est. 9.2 Oct 14 est. Corr for W.D. 14.IV.14

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

10 JAN 1914

Kept at Dovenby Hall Cockermouth

in the County of Cumberland

by H B Dykes.

Lat. Long.

Time of Observation 8:30 AM

Nearest Railway Station Cockermouth.

Diameter of Rain Gauge 4" in.

Height of top of Gauge above Ground 4 ft. about in.

" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·13	·06	·00	·00	·00	·00	·00	·00	·00	·00	·50	·04	1
2	·01	·02	·15	·00	·00	·00	·00	·00	·00	·00	·16	·00	2
3	·07	·26	·63	·18	·00	·49	·00	·00	·00	·00	·60	·35	3
4	·09	·39	·00	·00	·27	·00	·00	·00	·00	·00	·00	·65	4
5	·07	·06	·06	·00	·04	·05	·00	·00	·00	·00	·07	·17	5
6	·25	·16	·04	·00	·18	·01	·00	·00	·00	·00	·06	·00	6
7	·07	·37	·35	·00	·15	·34	·16	·00	·00	·00	·02	·00	7
8	·04	·26	·01	·00	·03	·04	·02	·00	·00	·15	·00	·00	8
9	·01	·18	·08	·00	·21	·11	·00	·03	·02	·05	·00	·07	9
10	·00	·15	·23	·11	·09	1·00	·02	·06	·00	·00	·12	·05	10
11	·00	·29	·36	·00	·00	·00	·00	·00	·01	·00	·03	·01	11
12	·00	·00	·10	·17	·00	·20	·00	·00	·26	·13	·12	·20	12
13	·00	·00	·13	·01	·00	·05	·00	·05	·37	·00	·40	·01	13
14	·00	·00	·60	·03	·52	·00	·05	·00	·08	*(40)	·30	·00	14
15	·00	·00	·06	·10	·01	·00	·00	·00	·00	·79	·00	·04	15
16	·01	·00	·16	1·05	·00	·00	·00	·01	·00	·00	·25	·20	16
17	·00	·00	·01	·02	·00	·00	·03	·00	·03	·00	·27	·00	17
18	·00	·00	·00	·20	·00	·02	·04	·00	·00	·00	·23	·00	18
19	·06	·00	·44	·25	·00	·00	·09	·00	·00	00	·27	·00	19
20	·00	·00	·00	·04	·13	·05	·00	·00	·00	·20	·15	·00	20
21	·00	·00	·04	·08	·14	·06	·00	·08	·00	·20	·76	·00	21
22	·00	·00	·05	·00	·24	·00	·09	1·43	·00	·58	·12	·00	22
23	·03	·00	·58	·00	·04	·00	·00	·28	·02	·00	·02	·00	23
24	·43	·00	·00	·00	·03	·17	·00	·07	·00	·00	·05	·04	24
25	·46	·00	·00	·12	·00	·65	·00	·00	·00	·00	·17	·11	25
26	·00	·06	·00	·12	·00	·00	·00	·00	·13	·00	·04	·30	26
27	·00	·14	·00	·61	·00	·04	·00	·00	·23	·03	·04	1·40	27
28	·00	·00	·00	·11	·00	·04	·00	·00	·00	·09	·02	·00	28
29	·00		·16	·39	·15	·00	·00	·00	·00	·06	·00	·00	29
30	·00		·05	·38	·04	·00	·00	·16	·00	·59	·00	·00	30
31	·33		·00		·13		·00	·00		·09		·00	31
Total	·06 ~~2·06~~ 1·99	~~2·40~~ 2·34	4·29	3·97	2·40	3·32	·50	2·19	1·15	·50 ~~2·96~~ (3·36)	·04 4·77 4·31	(–) 3·64 3·60	YEAR'S TOTAL 34·65 33·92
Rain Days.	15	12	21	18	17	16	8	9	9	14	24	14	177

W. 7,500, XI. 12

* Heavy rain gauge unfortunately out of order

referred 19.IV.15

~~W D to Apr. 14~~ end by obv 20.IV.15 – fr WWD 24.IV.15 MRG

Form A.
British Rainfall.
15 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Dovenby Hall

in the County of Cumberland 2

by H. B. Dykes

Lat. Long.

Time of Observation 9. a. m.

Nearest Railway Station Cockermouth

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 4 ft. 1 in.

" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.04	0.22	0.20	0.02	0	0	0.70	0.10	0	0	0.10	0.30	1
2	0	0.10	0.24	0	0	0	0.43	0.20	0	0	0.15	0.40	2
3	0.03	0.11	0.02	(–) 0.10	0.13	0	0	0.32	0	0	0	0.90	3
4	0.20	0.11	0.17	0	0.15	0	0	0.05	0	0	0	1.30	4
5	0.48	0	0.07	0.15	0.09	0	0	0	0	0	0.15	0.30	5
6	0.03	0.01	0.26	0.20	0.07	0	0	0.10	0	0	0.15	0.14	6
7	0	0.02	0.26	0.28	0.26	0.17	0.02	0.07	0	0.08	0	0.02	7
8	0.05	0.03	0.10	0.05	0.33	0.43	0	1.60	0.20	0	0.44	0.14	8
9	1.05	0	0.03	0	0	0.17	0	0	0	0	0.40	0.02	9
10	0.26	0.12	0	0.22	0	0	0	0	0.24	0	0.23	0	10
11	0.01	0.25	0	0	0.08	0	0.30	0	0.09	0	0.40	0.10	11
12	0	0.21	0.06	0.01	0.16	0	0.10	0	0.40	0	0.20	0.08	12
13	0	0.45	0.06	0.07	0.03	0	0	0	0.20	0	0.22	0.12	13
14	0	0.17	0.34	(0.16)	0	0	0.03	0	0.10	0	0.06	0.20	14
15	0	0.15	0.35	0	0	0	0	0	0.05	0	0.21	0.10	15
16	0	0.04	0.32	0	0	0	1.16	0	0.50	0	0	0.02	16
17	0	0	0.22	0	0	0	0.28	0	0.20	0	0	1.70	17
18	0	0.66	0.30	0	0	0	0.09	0	0.03	0	0	0.90	18
19	0	1.58	0.19	0	0	0	0.30	0	0	0	0.05	0.43	19
20	0	0	0.20	0	0	0.26	0	0	0	0	0	0	20
21	0	0.40	0.25	0	0.01	0.03	0	0	0	0	0	0	21
22	0	0.34	0	0.18	0	0.01	0	0	0.03	0	0	0	22
23	0	0.40	0	0.11	0.10	0.04	0	0.07	0	0	0	0	23
24	0	0.02	0.05	0.08	0.05	0	0.03	0	0	0	0.70	0	24
25	0.50	0	0.20	0	0	0	0	0.75	0	0.25	0.80	0.20	25
26	0.09	0	0	0	0	0	0	0	0	0.20	0.36	0.40	26
27	0	0.20	0	0	0	0	0	0	0	0.21	0.90	0.25	27
28	0.12	0.03	0	0	0	0.01	0	0.13	0	0	0.30	0.00	28
29	0.05		0.08	0	0.02	0	0	0.15	0	0	0.90	0	29
30	0.30		0.05	0	0	0	0	0	0	0	0.25	0.36	30
31	0.32		0.10		0		0.62	0		0.03		0.10	31
Total	·22 ~~3.53~~	·70 ~~5.22~~ ~~5.62~~	·02 ~~4.12~~	~~1.63~~	1.48 1.48	1.12	4.06	3.54	2.04	0.77	6.97	8.48 848	YEAR'S TOTAL ~~43.36~~ ~~44 inches~~
Rain Days.	15 ✓	22 ✓	24 ✓	12	13	8	12	11	11	5	20	23	~~170~~ 170

W. 8,000. X. 14

3.71 5.60 3.94 1.61

176 43.32

✓

R 11

EGREMONT
GRANGE
CUMBERLAND
1911 - 1917, 1920

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at The Gr adow

in the County of Cum

by John

5 in.

e Ground 1 ft. — in.

Sea Level 351 ft.

a.m.

Name Egremont

Distance ½ m. Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·17	..	·41	..	·01	·06	..	..	·71	·30	1
2	·03	..	·15	..	·81	..	·04	·20	..	·01	·02	·80	2
3	..	..	·28	..	1·30	..	·13	·02	..	..	·96	·52	3
4	..	..	·03	..	·05	..	·11	·60	..	..	1·50	·61	4
5	·50	..	·23	..	..	..	..	·96	..	·02	·12	·02	5
6	·31	..	·02	·02	..	..	..	·29	..	·01	·19	1·00	6
7	·25	..	·06	..	·83	..	..	·01	..	..	·41	·01	7
8	·01	..	·24	..	·04	..	..	..	..	..	·42	1·08	8
9	·10	..	..	..	..	..	..	..	..	..	·01	·72	9
10	·82	·22	·14	..	..	..	..	..	..	..	..	1·37	10
11	·03	..	..	..	..	..	..	..	..	..	..	·04	11
12	..	·07	·06	..	..	..	..	..	·49	..	·38	..	12
13	·01	·54	..	..	·58	..	..	..	..	..	·45	·01	13
14	·04	·70	..	..	·02	..	..	..	..	..	·69	·21	14
15	·13	·51	·03	·08	..	..	..	..	..	..	·77	·21	15
16	·04	·20	·08	·09	..	..	..	..	..	..	·20	·51	16
17	·03	·01	..	·05	..	·96	·19	..	..	..	·56	·26	17
18	..	1·05	..	·17	..	·09	·16	..	..	·39	·06	·70	18
19	..	·01	..	·46	..	·02	..	..	1·22	·09	·02	·68	19
20	·01	·18	..	·71	..	..	·06	·15	·74	·26	..	·43	20
21	·01	1·09	..	·39	..	·64	·25	..	..	·01	..	·13	21
22	·01	·04	..	·13	..	·31	·01	..	..	·25	·02	·01	22
23	·07	·18	..	·15	·32	·04	..	..	·76	·55	..	·44	23
24	·27	·26	·01	·20	·02	2·00	..	·14	..	·16	..	·24	24
25	·01	·46	..	·70	..	·12	..	..	·25	·30	..	·23	25
26	..	·09	..	·07	..	·01	·03	·30	..	..	·12	·17	26
27	..	·74	..	·25	..	·02	·34	·31	·40	..	·33	·22	27
28	..	·10	..	·79	..	·27	·13	·02	·21	1·95	·15	·49	28
29	..		..	·42	..	·36	·01	·07	·61	·85	·01	·44	29
30	..		..	·01	..	·06	..	..	..	·10	·17	·01	30
31	..		..		·56		..	·16				·33	31
Total	2·68	6·45	1·50	4·69	4·94	4·90	1·47	3·29	4·68	4·95	8·27	12·19	TOTAL for year 60·01
No. of Rain Days	19	18	13	17	11	13	13	14	8	14	23	30	193

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at The Grange, Egremont

in the County of Cumberland 3

by John Sherwen.

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 351 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Egremont
Distance ½ m Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·17	..	·41	..	·01	·06	..	..	·71	·30	1
2	·03	..	·15	..	·81	..	·04	·20	..	·01	·02	·80	2
3	..	..	·28	..	1·30	..	·13	·02	..	..	·96	·52	3
4	..	..	·03	..	·05	..	·11	·60	..	..	1·50	·61	4
5	·50	..	·23	..	..	..	..	·96	..	·02	·12	·02	5
6	·31	..	·02	·02	..	..	..	·29	..	·01	·19	1·00	6
7	·25	..	·06	..	·83	..	..	·01	..	..	·41	·01	7
8	·01	..	·24	..	·04	..	..	..	..	..	·42	1·08	8
9	·10	..	..	..	..	..	..	..	..	..	·01	·72	9
10	·82	·22	·14	..	..	..	..	..	..	..	..	1·37	10
11	·03	..	..	..	..	..	..	..	..	..	..	·04	11
12	..	·07	·06	..	..	..	..	..	·49	..	·38	..	12
13	·01	·54	..	..	·58	..	..	..	..	..	·45	·01	13
14	·04	·70	..	..	·02	..	..	..	..	..	·69	·21	14
15	·13	·51	·03	·08	..	..	..	..	..	..	·77	·21	15
16	·04	·20	·08	·09	..	..	..	..	..	..	·20	·51	16
17	·03	·01	..	·05	..	·96	·19	..	..	..	·56	·26	17
18	..	1·05	..	·17	..	·09	·16	..	..	·39	·06	·70	18
19	..	·01	..	·46	..	·02	..	..	1·22	·09	·02	·68	19
20	·01	·18	..	·71	..	..	·06	·15	·74	·26	..	·43	20
21	·01	1·09	..	·39	..	·64	·25	..	..	·01	..	·13	21
22	·01	·04	..	·13	..	·31	·01	..	..	·25	·02	·01	22
23	·07	·18	..	·15	·32	·04	..	..	·76	·55	..	·44	23
24	·27	·26	·01	·20	·02	2·00	..	·14	..	·16	..	·24	24
25	·01	·46	..	·70	..	·12	..	..	·25	·30	..	·23	25
26	..	·09	..	·07	..	·01	·03	·30	..	..	·12	·17	26
27	..	·74	..	·25	..	·02	·34	·31	·40	..	·33	·22	27
28	..	·10	..	·79	..	·27	·13	·02	·21	1·95	·15	·49	28
29	..		..	·42	..	·36	·01	·07	·61	·85	·01	·44	29
30	..		..	·01	..	·06	..	..	..	·10	·17	·01	30
31	..		..		·56		..	·16				·33	31
Total	2·68	6·45	1·50	4·69	4·94	4·90	1·47	3·29	4·68	4·95	8·27	12·19	TOTAL for year 60·01
No. of Rain Days	19	18	13	17	11	13	13	14	8	14	23	30	193

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.

14 JAN 1913

Sod D11

REGISTER OF RAINFALL IN 1912

Kept at The Grange, Egremont

in the County of Cumberland 3

by John Stevenson.

RAIN GAUGE
Pattern Meteorological Of
Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 350 ft.

Time of Observation 9. a. m.

Nearest Railway Station
Name Egremont
Distance 2 m. Direction N. W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	..	·46	..	·46	·21	·07	·06	·21	..	..	·14	1
2	·58	..	1·00	·13	·35	·13	·03	..	·10	..	..	·04	2
3	·18	..	·02	..	..	1·06	..	·27	·78	..	..	·17	3
4	·24	..	·65	·42	·02	·10	..	·35	·15	..	1·23	·07	4
5	·09	..	·01	..	·24	·03	..	·49	..	·08	..	·02	5
6	·07	·29	·01	·01	·19	·10	..	·01	..	..	·03	·04	6
7	..	·29	·05	·07	·12	·01	·13	·03	·36	..	·48	·04	7
8	·44	·26	·14	·05	·20	..	..	·24	·02	..	·65	·21	8
9	·13	·26	·05	·26	..	·03	·02	·29	..	..	·54	·59	9
10	·13	·07	..	..	·06	..	·22	·07	..	..	·42	·37	10
11	·01	·01	·01	..	·09	..	·53	·06	..	·01	..	·11	11
12	·42	..	·71	..	..	·31	·21	..	..	..	..	·22	12
13	·15	..	·07	..	..	..	..	·18	..	1·15	..	·85	13
14	·39	..	·55	·01	..	·19	..	·16	·02	·05	..	·35	14
15	·45	·29	·07	..	·03	·32	..	·06	..	·49	·04	·17	15
16	·46	·02	·54	..	·02	·02	..	·15	..	·83	·10	·02	16
17	·03	·08	·14	..	·23	1·13	..	·45	..	..	·01	·28	17
18	·01	·21	·03	..	..	·39	..	·19	..	·49	·17	·30	18
19	..	·01	·23	..	·02	·13	..	1·23	..	·06	·04	·08	19
20	·02	..	·01	..	·74	·09	·03	·30	..	·60	·14	·03	20
21	..	·09	·28	..	..	·43	·02	·14	..	·19	·02	·20	21
22	·01	·58	..	..	·04	·10	..	·35	..	..	·38	·07	22
23	..	·02	·04	..	..	·10	·29	·38	..	..	·24	·29	23
24	..	·13	·03	..	..	·21	·07	·03	..	·20	·07	·25	24
25	..	..	·30	..	..	·22	·01	·03	..	..	·58	·15	25
26	..	·64	·21	..	..	·06	·07	..	..	·80	·11	·30	26
27	..	·12	·66	..	·01	·96	·29	..	..	·10	·22	·55	27
28	..	·19	·01	..	..	·65	·27	·85	..	·72	·26	·01	28
29	..	·05	·11	..	..	..	·40	·56	·08	·30	..	·09	29
30	·01		·42	..	·04	·08	·11	..	·30	·08	..	·75	30
31	..		·17		..		1·07	·57		..		·10	31
Total	3·85	3·61	6·98	·95	2·86	7·06	3·84	7·50	2·02	6·15	5·73	6·86	TOTAL for year 57·41
No. of Rain Days.	20	19	29	7	17	25	18	26	9	16	20	31	237

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 19 1~~4~~3

FORM A.
BRITISH RAINFALL.
6 - JAN 1914

Kept at Egremont [illegible]
in the County of Cumberland
by John Sherwen

Lat. 54°·30′ Long. 3-30″
Time of Observation 9.a.m
Nearest Railway Station Egremont
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·01	··	·27	··	··	··	··	··	··	··	·60	··	1
2	·12	·09	·55	·19	··	·40	··	··	··	··	·40	·29	2
3	·16	·26	·25	··	·73	··	··	··	··	·04	··	·42	3
4	·15	·14	·08	··	·46	·01	··	··	··	·14	·25	·41	4
5	·22	·18	·01	··	·32	··	·15	··	··	·10	·08	··	5
6	·34	·35	·28	··	·41	·55	·09	··	··	··	·01	·02	6
7	·45	·34	·02	··	·24	·21	·02	··	··	·45	··	·16	7
8	·03	·14	·13	··	1·06	·06	·02	·05	·06	·06	·03	·18	8
9	··	·24	·22	·18	·19	·70	·01	·22	··	··	·06	·11	9
10	·09	·75	·55	·08	··	·07	·01	··	·10	·06	·18	··	10
11	·29	··	··	·24	··	·09	·11	··	··	·05	·13	·21	11
12	·14	··	·03	·13	·02	·01	·04	·26	·66	·01	·62	·05	12
13	··	·02	·38	·03	·57	··	·18	·12	·72	·28	·34	··	13
14	·06	·01	·05	·09	·02	··	··	·03	·29	1·08	··	·22	14
15	·12	··	·15	·97	··	··	··	·08	··	··	·20	·10	15
16	··	··	·17	·07	··	··	·12	··	··	··	·34	··	16
17	·04	··	··	·17	··	·06	·17	··	··	··	·35	··	17
18	·07	··	·66	·43	·03	·13	·07	··	··	·40	·05	··	18
19	·09	··	··	·03	·31	·46	··	··	·01	·09	·15	··	19
20	·04	··	··	·08	·07	·10	·01	·32	··	·21	·80	··	20
21	··	··	·02	··	·21	··	·14	1·42	··	·80	·01	··	21
22	·10	··	·47	··	·13	·02	··	·32	·10	··	··	··	22
23	·65	··	·04	··	·06	·30	··	·11	·53	··	·04	·10	23
24	·30	·05	··	·34	·03	·01	··	··	··	··	··	·09	24
25	··	·08	··	·21	··	··	··	··	·38	··	·23	·26	25
26	··	·07	··	·75	··	·08	··	··	·33	·09	·09	1·00	26
27	··	··	··	·10	··	·06	··	··	··	·12	·08	·10	27
28	·13	··	·25	·42	·16	·02	··	··	··	·11	·01	··	28
29	··	~~·27~~	·08	·52	·03	··	··	·12	··	·96	·07	··	29
30	·58	· ×	··	··	·10	··	··	··	··	·50	·01	··	30
31	··		··		··		··	··		·95		··	31
Total	4·18	2·72	4·66	5·03	5·15	3·34	1·14	3·05	3·18	6·50	5·13	3·72	YEAR'S TOTAL 47·80
Rain Days.	22	14	21	19	20	19	14	11	10	20	25	16	211

W. 7,500, XI. ·12

E. UMcC

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
30 JAN 1915

Kept at The Grange, Egremont
in the County of Cumberland 3
by John Sherwen

Lat. 54·29 Long. 3·30
Time of Observation 9. a.m
Nearest Railway Station Egremont
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground one ft. — in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June. M·M	July. M·M	Aug. M·M	Sept. M·M	Oct. M·M	Nov. M·M	Dec. M·M	*Date.*
1	·01	·18	·22	· ·	· ·	6·3	37·2	5·5	· ·	· ·	· ·	7·7	1
2	·06	·29	·02	·03	· ·	· ·	16·2	5·1	· ·	· ·	5·3	8·0	2
3	·20	·14	·07	· ·	·49	· ·	· ·	1·5	· ·	6·8	· ·	24·0	3
4	·19	· ·	·14	·34	·09	·7	1·0	·2	· ·	1·0	· ·	10·8	4
5	·03	·03	·25	·20	·35	2·2	4·2	·3	· ·	· ·	2·5	8·0	5
6	· ·	·03	·01	·05	·14	3·3	· ·	7·0	· ·	· ·	6·7	7·5	6
7	·09	·08	·10	·01	·45	2·5	· ·	5·5	· ·	2·5	6·5	· ·	7
8	1·52	· ·	·04	· ·	·67	6·2	·4	27·7	1·7	29	3·5	5·8	8
9	·30	·28	· ·	·19	·01	2·4	· ·	· ·	· ·	· ·	12·8	· ·	9
10	·11	·40	· ·	·04	·05	· ·	· ·	· ·	5·0	· ·	2·2	· ·	10
11	· ·	·25	·48	· ·	·12	·2	6·2	· ·	2·5	· ·	11·4	7·3	11
12	· ·	·47	·13	·04	·27	· ·	1·1	· ·	4·1	· ·	3·5	·4	12
13	· ·	·30	·58	·10	·05	· ·	·2	· ·	8·0	·8	11·6	1·9	13
14	· ·	·23	·17	· ·	· ·	· ·	5·2	· ·	1·1	· ·	2·6	7·9	14
15	· ·	·02	·39	· ·	· ·	· ·	·3	· ·	1·0	· ·	·4	· ·	15
16	· ·	·03	·08	· ·	· ·	· ·	29·5	· ·	30·0	· ·	· ·	· ·	16
17	·07	·77	·32	· ·	· ·	1·9	13·3	· ·	3·0	1·0	· ·	28·0	17
18	· ·	·25	·86	· ·	· ·	· ·	4·3	· ·	·2	·3	· ·	10·1	18
19	· ·	·04	·02	· ·	· ·	· ·	6·2	· ·	1·7	· ·	· ·	2·5	19
20	· ·	·30	·19	· ·	·02	3·9	· ·	· ·	· ·	· ·	· ·	1·2	20
21	· ·	·20	· ·	· ·	·10	·9	· ·	·7	· ·	· ·	· ·	· ·	21
22	· ·	·46	·01	·11	·05	1·1	·9	7·7	· ·	· ·	· ·	· ·	22
23	·02	·04	·10	·16	·09	·1	·3	3·5	5·1	· ·	1·3	· ·	23
24	·87	· ·	·39	·09	· ·	·5	1·1	1·1	· ·	·5	20·8	· ·	24
25	·13	· ·	·01	· ·	· ·	· ·	3·1	29·0	· ·	20·0	18·1	22·2	25
26	·01	·11	· ·	· ·	· ·	· ·	1·7	·2	· ·	4·5	16·6	6·1	26
27	·20	·19	· ·	· ·	· ·	4·4	· ·	· ·	· ·	3·7	12·0	6·9	27
28	·05	·44	·58	· ·	·06	2·1	· ·	16·2	· ·	· ·	10·0	· ·	28
29	·31	[illegible]	·21	· ·	·16	· ·	·7	11·6	· ·	· ·	6·4	· ·	29
30	·04		·19	·01	·02	· ·	· ·	· ·	· ·	· ·	12·0	12·2	30
31	·24		·02		· ·		27·0	· ·		1·0		3·5	31
Total	4·45	5·53	5·58	1·37	3·19	38·7	160·1	122·8	63·4	45·0	169·2	182·0	YEAR'S TOTAL ~~50·87~~ in
Rain Days.	19	24	26	13	18	16	21	16	12	12	20	20	~~217~~ v
						1·52 15	6·30 21	4·83 16	2·49 12	1·77 12	6·66 20	7·17 20	50·86 216

W. 8,000. X. 14.

[illegible]

3891

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
6. JAN 1916

Kept at The Grange. Egremont
in the County of Cumberland
by John Sherwen

Lat. 54·29 Long. 3·30
Time of Observation 9 a.m
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
„ „ „ „ Sea Level 351 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	18·4	39·3	. .	. .	3·7	·4	6·6	17·2	1·7	. .	. .	. .	1
2	5·2	18·1	7·6	10·9	. .	10·0	18·3	6·0	. .	. .	. .	. .	2
3	·4	5·9	16·3	25·5	. .	. .	14·2	. .	. .	. .	. .	5·6	3
4	. .	1·0	4·7	·8	2·7	11·5	. .	. .	·3	. .	. .	2·5	4
5	7·7	10·2	5·4	·1	. .	. .	. .	1·9	. .	. .	. .	23·0	5
6	3·2	7·9	·2	12·5	. .	5·8	3~~8·0~~1·7	·4	28·7	. .	. .	11·7	6
7	17·2	15·0	. .	1·7	. .	2·8	16·0	1·5	4·2	. .	·4	3·0	7
8	3·5	10·7	. .	2·5	·2	. .	. .	3·8	. .	·2	15·0	. .	8
9	. .	9·7	. .	·5	. .	·6	·7	2·4	. .	. .	9·3	6·5	9
10	21·0	. .	7·7	7·0	. .	. .	1·7	4·7	. .	. .	. .	13·8	10
11	2·0	. .	. .	·4	14·6	. .	2·3	. .	. .	. .	·3	17·2	11
12	16·3	. .	. .	7·2	. .	. .	3·0	. .	. .	13·4	16·3	. .	12
13	·8	·2	. .	. .	. .	. .	1·0	5·0	3·0	5·7	. .	4·8	13
14	2·2	. .	. .	4·8	. .	. .	16·9	. .	3·0	. .	. .	4·7	14
15	12·2	. .	. .	3·1	. .	. .	·6	1·4	·6	. .	5·8	10·4	15
16	. .	21·2	·4	·2	1·8	. .	3·4	7·9	4·5	. .	. .	5·9	16
17	. .	8·6	·6	. .	·5	. .	. .	·2	. .	. .	. .	. .	17
18	·5	9·1	19·8	·8	. .	. .	19·0	. .	. .	·1	. .	. .	18
19	·6	·7	2·0	11·6	1·0	. .	10·6	. .	. .	. .	. .	. .	19
20	6·3	1·1	1·0	. .	1·0	. .	3·5	·2	. .	. .	. .	17·2	20
21	1·5	2·4	. .	5·1	. .	. .	10·2	. .	. .	. .	. .	5·5	21
22	. .	2·8	1·5	. .	. .	·4	2·1	1·2	. .	·8	. .	21·1	22
23	. .	2·2	11·6	·8	. .	1·7	. .	. .	5·5	13·5	. .	11·1	23
24	. .	. .	2·7	·2	. .	. .	1·8	. .	9·5	·4	. .	4·7	24
25	. .	. .	. .	. .	. .	. .	2·1	. .	. .	. .	. .	4·1	25
26	. .	28·7	. .	. .	. .	3·8	20·6	. .	·3	. .	. .	9·5	26
27	. .	1·4	. .	. .	. .	13·0	2·6	. .	. .	11·1	5·8	3·4	27
28	. .	4·2	. .	. .	1·2	. .	. .	3·7	. .	4·0	·2	·2	28
29	. .		. .	. .	3·8	. .	. .	. .	·9	. .	8·1	3·8	29
30	10·1	×	·2	11·1	. .	. .	. .	. .	. .	. .	2·4	1·9	30
31	6·5	×	. .	×	. .	×	. .	25·0	×	. .	×	13·8	31
Total	135·6	200·4	82·7	106·8	30·5	51·0	188·9	82·5	62·2	49·2	64·6	206·4	YEAR'S TOTAL 1260·8
Rain Days.	19	21	15	20	10	10	22	16	12	9	10	24	188

W. 8,000. X. 15.

3817

FORM A.
BRITISH RAINFALL
3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at The Grange, Egremont

in the County of Cumberland

by John Sherwen

Lat. 54·29 Long. 3·30

Time of Observation 9. a. m.

Nearest Railway Station Egremont

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Given in m.m.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	6·9	12·8	·9	. .	. .	7·5	22·5	2·0	. .	. .	14·1	. .	1
2	5·8	5·0	·7	. .	·5	1·4	·1	. .	6·2	5·7	11·0	1·9	2
3	2·5	11·2	. .	4·1	1·5	7·1	·1	. .	18·0	3·6	13·7	·7	3
4	2·0	4·4	. .	·1	5·5	20·0	. .	. .	. .	24·1	5·8	. .	4
5	8·7	9·1	. .	. .	6·4	9·5	. .	. .	. .	20·5	3·5	. .	5
6	6·2	1·7	·4	. .	6·6	·6	9·5	. .	·2	7·6	5·8	1·2	6
7	·7	·5	. .	. .	4·0	3·8	11·2	. .	. .	6·1	9·9	8·7	7
8	·1	·3	·7	·4	·1	3·2	5·6	. .	. .	·4	5·8	. .	8
9	1·6	. .	. .	. .	3·9	15·0	1·4	. .	. .	1·4	4·1	3·0	9
10	3·4	4·9	. .	8·5	·1	. .	8·6	. .	. .	11·6	5·2	·1	10
11	3·4	3·2	·9	18·2	·5	. .	24·1	. .	8·5	7·2	. .	. .	11
12	4·7	10·5	2·7	2·4	9·5	·2	14·8	2·0	1·9	3·8	·6	. .	12
13	. .	2·6	3·9	·2	1·1	. .	. .	17·3	. .	21·2	. .	·5	13
14	2·3	2·5	. .	2·8	12·7	. .	. .	3·5	4·0	6·4	. .	. .	14
15	·6	10·1	3·9	2·7	. .	. .	5·6	24·5	2·3	2·6	. .	5·4	15
16	2·1	3·5	. .	12·5	·5	. .	2·0	. .	1·0	. .	. .	3·4	16
17	16·0	10·5	. .	12·4	·5	. .	. .	·3	32·2	6·9	. .	5·4	17
18	·2	14·5	. .	5·3	. .	. .	1·7	9·0	3·7	3·5	7·6	25·5	18
19	10·7	. .	1·7	2·1	. .	. .	. .	3·6	. .	. .	2·4	5·5	19
20	18·8	. .	. .	2·8	. .	. .	. .	. .	. .	. .	6·0	7·8	20
21	7·2	. .	. .	·1	13·4	. .	9·7	. .	1·4	. .	2·0	. .	21
22	·1	. .	. .	. .	. .	8·4	. .	. .	·2	1·0	·3	3·0	22
23	5·6	. .	7·6	9·3	1·6	2·0	. .	. .	. .	8·5	10·7	8·4	23
24	·1	. .	. .	9·7	2·0	5·0	. .	10·2	. .	4·7	·6	·8	24
25	. .	·5	2·8	2·7	4·7	7·0	. .	8·4	1·9	11·0	16·2	3·7	25
26	9·4	·1	1·6	. .	. .	·2	. .	·1	·3	·6	2·4	. .	26
27	. .	1·4	. .	. .	1·8	. .	. .	. .	4·8	7·4	1·6	3·9	27
28	5·1	·1	. .	. .	. .	. .	. .	. .	. .	5·4	1·7	27·5	28
29	6·5	2·6	. .	. .	. .	. .	. .	. .	. .	7·9	14·1	8·6	29
30	1·1	╳	. .	. .	. .	2·3	1·6	. .	. .	12·4	7·7	4·1	30
31	. .	╳	. .	╳	24·7	╳	. .	3·7	╳	5·0	╳	7·1	31
Total	121·8	112·0	27·8	96·3	101·6	93·2	~~111·8~~ 118·5	84·6	86·6	196·5	152·8	136·2	YEAR'S TOTAL 1337·9
Rain Days.	~~27~~ 24	~~22~~ 20	12	~~18~~ 16	~~21~~ 19	16	~~15~~ 13	~~12~~ 11	15	26	24	~~22~~ 21	~~230~~ 217

W. 8,000, VIII. 16

3658

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

13 JAN 1918

Kept at The Grange

in the County of Cumberland

by John Shenven

Lat. 54°29' Long. 3°30'
Time of Observation 9am 9pm
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ··

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	m.m	m.m	m.m.	m.m	m.m	m.m	m.m	m.m	m.m	m.m	m.m	m.m	
1	·3	··	6·2	··	··	·8	··	··	33·1	··	·1	·2	1
2	21·0	··	··	3·4	··	··	··	··	·3	·6	2·8	··	2
3	1·8	1·1	··	2·1	··	15·0	··	··	3·6	14·9	4·7	·2	3
4	4·1	·1	··	··	··	··	··	··	·2	·8	·1	··	4
5	1·5	··	·7	2·9	··	··	··	··	··	1·1	26·7	2·0	5
6	16·0	··	··	·3	··	1·5	··	··	··	··	8·5	7·8	6
7	8·1	··	··	··	··	10·0	··	··	·5	17·0	8·3	18·8	7
8	·3	··	··	2·6	··	2·2	··	11·1	3·3	11·0	12·6	··	8
9	20·4	··	··	5·0	··	··	··	6·0	··	12·6	4·9	14·8	9
10	1·1	··	12·4	·7	3·9	··	··	3·5	··	2·5	11·2	··	10
11	··	·5	··	5·5	2·0	··	··	30·6	·1	5·7	··	··	11
12	··	··	2·8	·2	23·2	9·5	·4	2·0	··	15·1	2·3	4·1	12
13	2·2	··	··	·8	·1	·5	··	·3	30·5	7·5	·2	2·4	13
14	1·0	··	··	4·1	1·5	··	··	1·7	1·1	1·1	6·9	6·5	14
15	··	··	··	3·5	··	··	1·2	··	1·2	·3	·1	8·2	15
16	··	1·0	·9	4·0	··	··	·5	10·7	8·9	14·6	1·5	··	16
17	··	5·4	1·5	12·2	·5	··	1·0	15·5	5·2	17·3	·2	20·6	17
18	··	·6	4·6	1·1	·7	··	23·1	6·0	15·4	2·2	3·7	·4	18
19	·2	5·4	8·4	··	16·0	··	··	·7	·4	··	1·7	5·3	19
20	·3	6·9	··	··	1·8	12·2	··	··	··	··	1·0	(4·9)	20
21	··	·4	4·6	··	7·7	··	··	1·3	~~·8~~	12·6	11·3	14·8	21
22	··	2·0	··	··	··	··	··	6·2	9·4	15·3	·6	··	22
23	··	9·3	··	··	6·1	10·4	··	17·1	·9	5·8	4·7	·2	23
24	··	·2	··	··	··	··	·5	1·5	4·1	23·4	1·9	·4	24
25	··	7·7	·7	··	·3	··	3·3	17·4	45·2	8·1	··	··	25
26	··	··	··	··	··	··	··	13·5	1·7	1·1	13·7	··	26
27	··	··	11·5	··	10·5	·1	1·4	14·6	··	3·3	26·3	·1	27
28	··	3·5	3·7	·2	··	··	11·3	4·6	·4	4·1	1·7	··	28
29	··	X	2·6	·2	··	··	·4	·8	·1	1·2	·3	··	29
30	··	X	·8	··	··	··	··	··	··	10·9	··	··	30
31	··	X	1·8	X	22·5	X	··	··	X	·1	X	··	31
Total	~~69·3~~ 78·3	44·1	~~63·1~~ 63·2	48·8	96·8	62·2	43·1	165·1	165·6	210·2	158·0	111·7	YEAR'S TOTAL 1247·1
Rain Days.	14	12	15	17	12	10	10	20	29	27	27	12	~~207~~ 199

W. 8,000, IX. 17.

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

(110)

Kept at Egremont

in the County of Cumberland

by J. Sherwen, F.R.Met.Soc.

Lat. 54° 29′ N Long. 3° 30′ W

Time of Observation 9h & 21h G.M.T.

Nearest Railway Station

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	-	17.1	0.2	11.3	-	17.3	1.1	0.4	1.7	-	5.2	1
2	0.9	6.7	-	3.6	0.6	-	-	-	25.0	0.5	-	11.8	2
3	0.1	-	31.6	1.2	2.0	-	0.1	6.8	-	17.3	-	4.9	3
4	0.4	5.1	7.5	-	4.0	-	-	72.0	0.5	16.0	0.3	-	4
5	-	-	7.7	0.2	28.4	-	1.8	8.7	3.1	6.8	0.1	-	5
6	0.4	-	9.6	18.5	13.0	-	0.3	-	-	3.4	-	-	6
7	9.8	3.1	2.5	0.3	0.2	-	7.0	0.9	0.2	1.2	4.5	-	7
8	5.5	2.8	-	2.0	10.5	-	16.7	16.2	-	-	70.0	0.7	8
9	7.5	19.9	1.5	8.4	-	-	0.6	0.1	8.5	-	5.4	1.0	9
10	19.4	4.2	4.1	4.6	-	-	4.2	-	-	-	-	3.2	10
11	2.2	1.7	2.4	-	8.0	2.0	2.3	0.3	-	-	-	0.1	11
12	8.1	10.7	7.2	1.5	2.2	4.1	7.1	-	0.7	-	11.8	2.7	12
13	3.0	2.2	6.0	9.9	2.0	1.6	-	-	-	-	2.1	2.2	13
14	5.5	8.8	5.1	14.5	-	8.5	21.3	-	18.5	3.8	19.6	-	14
15	1.5	5.8	-	8.6	-	-	-	-	-	5.5	0.8	-	15
16	-	-	3.5	4.6	3.4	5.5	18.9	0.2	19.8	2.1	3.8	-	16
17	2.5	-	1.5	-	9.1	0.9	2.2	17.3	14.5	-	-	-	17
18	15.4	0.5	1.3	2.0	13.2	5.5	-	-	0.6	-	-	-	18
19	1.3	7.4	-	3.9	1.6	9.0	9.8	0.3	-	-	-	-	19
20	7.8	-	-	7.1	-	1.4	1.0	-	6.6	-	-	10.8	20
21	1.0	-	0.3	8.2	0.4	-	2.5	0.3	-	0.3	-	5.7	21
22	12.1	-	-	5.7	0.7	0.3	9.8	2.4	-	0.2	-	-	22
23	24.5	-	8.9	13.5	-	-	0.3	2.3	-	-	-	1.8	23
24	5.3	-	19.7	7.1	-	4.2	2.4	1.3	-	-	-	6.8	24
25	2.5	0.5	6.8	4.5	-	1.9	3.9	-	1.4	-	-	1.3	25
26	13.1	1.5	14.6	7.1	-	-	2.4	-	2.3	-	1.7	-	26
27	2.5	1.0	20.8	0.5	8.1	23.1	3.7	-	0.2	-	4.5	2.5	27
28	0.4	4.2	6.9	2.5	-	10.6	2.5	-	-	-	0.4	9.0	28
29	4.0	2.4	0.8	-	5.5	0.2	17.2	-	-	-	5.0	16.1	29
30	3.5	☒	1.5	0.3	2.4	2.3	-	-	5.0	-	8.0	15.3	30
31	2.7	☒	20.4	☒	7.3	☒	1.9	2.0	☒	2.2	☒	4.3	31
TOTAL	162.9	88.5	209.3	140.5	133.9	81.1	157.2	132.2	107.3	61.0	138.0	105.4	YEAR'S TOTAL 1517.3
Days with 0·2 mm. or more	27	18	25	26	21	16	24	15	16	13	14	18	233
	23	16	23	21	17	~~14~~ 13	21	10	10	10	11	17	192

(44284). Wt.21958—216000. 10/13. Gp.132. A.&E.W.

Copied from M 3202.

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

4 MAR 1921

REGISTER OF RAINFALL IN 1920.

Kept at The Grange Egremont
in the County of Cumberland
by John Sherwen F.R. Met. Soc.

Lat. 54° 29′ Long. 3° 30′
Time of Observation 9 AM & 9 PM
Nearest Railway Station Egremont.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1·0

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	· ·	2·7	17·1	·2	11·3	· ·	17·3	1·1	·4	1·7	· ·	5·2	1
2	·9	· ·	· ·	3·6	·6	· ·	· ·	· ·	25·0	·5	· ·	11·8	2
3	·1	· ·	31·6	1·2	2·0	· ·	·1	7·0	· ·	17·3	· ·	4·9	3
4	·4	6·7	7·5	· ·	4·0	· ·	· ·	72·0	·5	16·0 ~~15·5~~	·3	· ·	4
5	· ·	5·1	7·7	·2	28·4	· ·	1·8	8·7	3·1	6·8	·1	· ·	5
6	·4	· ·	9·6	18·5	13·0	· ·	·3	· ·	· ·	3·4	· ·	· ·	6
7	9·8	· ·	2·5	·3	·2	· ·	7·0	·9	·2	1·2	4·5	· ·	7
8	5·5	3·1	· ·	2·0	10·5	· ·	16·7	16·2	· ·	· ·	70·0	·7	8
9	~~2·6~~	2·8	1·5	8·4	· ·	· ·	·6	·1	8·5	· ·	5·5	1·0	9
10	7·5	19·9	4·1	4·6	· ·	· ·	4·2	· ·	· ·	· ·	· ·	3·2	10
11	19·4	4·2	2·4	· ·	8·0	2·0	2·3	·3	· ·	· ·	· ·	·1	11
12	2·1	1·7	7·2	1·5	2·2	4·1	7·1	· ·	·7	· ·	11·8	2·7	12
13	8·1	10·7	6·0	9·9	2·0	1·6	· ·	· ·	· ·	· ·	2·1	2·2	13
14	3·0	2·2	5·1	14·5	· ·	8·5	21·3	· ·	18·5	3·8	19·6	· ·	14
15	5·5	8·8	· ·	8·6	· ·	· ·	· ·	· ·	· ·	5·5	·8	· ·	15
16	1·5	5·8	3·5	4·6	3·4	5·5	18·9	·2	19·8	2·1	3·8	· ·	16
17	~~3·2~~	· ·	1·5	· ·	9·1	·9	2·2	~~17·3~~	14·5	· ·	· ·	· ·	17
18	2·5	· ·	1·3	2·0	13·2	5·5	· ·	· ·	·6	· ·	· ·	· ·	18
19	15·4	·5	· ·	3·9	1·6	9·0	9·8	·3	· ·	· ·	· ·	· ·	19
20	1·3	7·4	· ·	7·1	· ·	1·4	1·0	· ·	2·6	· ·	· ·	10·8	20
21	7·8	· ·	·3	8·2	·4	· ·	2·5	·3	· ·	·3	· ·	5·8	21
22	1·0	· ·	· ·	5·7	·7	·3	9·8	2·4	· ·	·2	· ·	· ·	22
23	12·1	· ·	· ·	13·5	· ·	· ·	·3	2·3	· ·	· ·	· ·	1·5	23
24	24·5	· ·	8·9	7·1	· ·	4·2	2·4	1·3	· ·	· ·	· ·	6·8	24
25	5·3	· ·	19·7	4·5	· ·	1·9	3·9	· ·	1·4	· ·	· ·	1·3	25
26	2·5	·5	6·8	7·1	· ·	· ·	2·4	· ·	2·3	· ·	1·7	· ·	26
27	13·1	1·5	14·6	·5	8·1	23·1	3·7	· ·	·2	· ·	4·5	2·5	27
28	2·5	1·0	20·7	2·5	· ·	10·6	2·5	· ·	· ·	· ·	·4	9·0	28
29	·4	3·2	6·9	· ·	5·5	·2	17·2	· ·	· ·	· ·	5·0	16·1	29
30	4·0	~~2·4~~	·8	·3	2·4	2·3	· ·	· ·	5·0	· ·	8·0	15·3	30
31	3·5		1·5		7·3		1·9	2·0		2·2		4·3	31
TOTAL	2·7 ~~166·9~~ ~~166·0~~	88·5 ~~[illegible]~~	20·4 ~~188·8~~ 209·2	140·5	133·9	81·1 ~~84·1~~	157·2 ~~156·2~~	~~138·4~~ ~~132·5~~ 1324	103·3 114·3	61·0 ~~60·5~~	138·1	105·2	YEAR'S TOTAL ~~1,508·8~~
Days with 0·2 mm. or more	28 29	18	25	26	21	16	24	13	16	13	14	18	233
	10	23	16	22	21	17	13	21	10	10	10	11	17	192

(44,284). Wt. 21,958—218. 500. 10/19. Gp.132. A.&E.W.

W. P.K. and by MO

FORM A: 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at The Grange, Egremont
in the County of Cumberland
by John Sherwen F.R. Met Soc

Lat. 54°·29 Long. 3°-30'
Time of Observation 9 - 21
Nearest Railway Station Egremont
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1·0

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	. .	. .	17·1	·2	11·3	. .	17·3	1·1	·4	1·7	. .	5·2	1
2	·9	. .	. .	3·6	·6	. .	. .	. .	25·0	·5	. .	11·8	2
3	·1	6·7	31·6	1·2	2·0	. .	·1	6·8	. .	17·3	. .	4·9	3
4	·4	5·1	7·5	. .	4·0	. .	. .	72·0	·5	[illegible]	·3	. .	4
5	. .	. .	7·7	·2	28·4	. .	1·8	8·7	3·1	6·8	·1	. .	5
6	·4	. .	9·6	18·5	13·0	. .	·3	. .	. .	3·4	. .	. .	6
7	9·8	3·1	2·5	·3	·2	. .	7·0	·9	·2	1·2	4·5	. .	7
8	5·5	2·8	. .	2·0	10·5	. .	16·7	16·2	. .	. .	70·0	·7	8
9	7·5	19·9	1·5	8·4	. .	. .	·6	·1	8·5	. .	5·4	1·0	9
10	19·4	4·2	4·1	4·6	. .	. .	4·2	. .	. .	. .	. .	3·2	10
11	2·2	1·7	2·4	. .	8·0	2·0	2·3	·3	. .	. .	. .	·1	11
12	8·1	10·7	7·2	1·5	2·2	4·1	7·1	. .	·7	. .	11·8	2·7	12
13	3·0	2·2	6·0	9·9	2·0	1·6	. .	. .	. .	. .	2·1	2·2	13
14	5·5	8·8	5·1	14·5	. .	8·5	21·3	. .	18·5	3·8	19·6	. .	14
15	1·5	5·8	. .	8·6	. .	. .	. .	. .	. .	5·5	·8	. .	15
16	~~3·2~~	. .	3·5	4·6	3·4	5·5	18·9	·2	19·8	2·1	3·8	. .	16
17	2·5	. .	1·5	. .	9·1	·9	2·2	17·3 ~~23·6~~	14·5	. .	. .	. .	17
18	15·4	·5	1·3	2·0	13·2	5·5	. .	. .	·6	. .	. .	. .	18
19	1·3	7·4	. .	3·9	1·6	9·0	9·8	·3	. .	. .	. .	. .	19
20	7·8	. .	. .	7·1	. .	1·4	1·0	. .	6·6	. .	. .	10·8	20
21	1·0	. .	·3	8·2	·4	. .	2·5	·3	. .	·3	. .	5·7	21
22	12·1	. .	. .	5·7	·7	·3	9·8	2·4	. .	·2	. .	. .	22
23	24·5	. .	8·9	13·5	. .	. .	·3	2·3	. .	. .	. .	1·8	23
24	5·3	. .	19·7	7·1	. .	4·2	2·4	1·3	. .	. .	. .	6·8	24
25	2·5	·5	6·8	4·5	. .	1·9	3·9	. .	1·4	. .	. .	1·3	25
26	13·1	1·5	14·6	7·1	. .	. .	2·4	. .	2·3	. .	1·7	. .	26
27	2·5	1·0	20·8	·5	8·1	23·1	3·7	. .	·2	. .	4·5	2·5	27
28	·4	4·2	10·5	2·5	. .	10·6	2·5	. .	. .	. .	·4	9·0	28
29	4·0	2·4	·8	. .	5·5	·2	17·2	. .	. .	. .	5·0	16·1	29
30	3·5		1·5	·3	2·4	2·3	. .	. .	5·0	. .	8·0	15·3	30
31	2·7		20·4		4·3		1·9	2·0		2·2		4·3	31
TOTAL	~~165·6~~ ~~170·6~~ 162·4	88·5	212·9	140·5 ~~150·5~~	130·9	81·1	157·2 ~~154·2~~	138·5 ~~137·5~~ 132·2	107·3	61·6 ~~61·0~~ [illegible]	138·0	105·4	YEAR'S TOTAL ~~464·9~~
Days with 0·2 mm. or more	29	18	25	26	21	16	24	15	16	13	14	18	233
Days with 1·0 mm. or more	23	16	23	21	17	13	21	10	10	10	11	17	192

(44,284). 10/19. (52,639). Wt.10,000—359. 1000. 7/20. Gp.132. A.&E.W.

3651 ESKDALE GREEN

GATEHOUSE.

CUMBERLAND

~~1911~~ ~~59~~

1911, 15-16, 19-1920

1912-13 1918 1924 192

911

~~andard~~ Brit. A

FORM A2.
BRITISH RAINFALL
9 JAN 1912

Kept at Gatek

in the County of

by John Rai

top 5 in.
above Ground 1 ft. in.
" Sea Level 150 ft.
9-0 a.m
tion { Name John Rainbow
Distance 6 miles Direction West.

IMPORTANT … and the result entered to the previous day. If … universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.05	–	·30	–	–	–	·06	·04	–	–	·34	·24	1
2	–	–	·11	–	·26	–	·04	·17	–	·10	·26	·33	2
3	–	–	·24	–	·53	–	·41	·02	–	–	·54	·26	3
4	–	–	·02	–	1·28	–	·06	1-61	–	–	·42	·95	4
5	·31	–	·26	–	·04	–	–	1-75	–	–	·01	·10	5
6	·28	–	·03	–	–	–	–	·37	–	·01	·21	1·23	6
7	·26	–	·16	–	·01	–	–	–	–	–	·59	·01	7
8	·02	–	·36	–	·56	–	–	–	–	–	·25	1·67	8
9	·09	–	–	–	–	–	–	–	–	–	–	·57	9
	·96	·21	·19	–	–	–	–	–	·07	–	–	1·89	10
	·03	–	–	–	–	–	–	–	·03	–	·02	·04	11
12	–	·02	·01	–	–	–	–	–	·69	–	·31	–	12
13	–	·55	–	–	·67	–	–	–	–	–	·29	·06	13
14	·03	1·05	·01	·03	·01	–	–	–	–	–	·66	·57	14
15	·15	·52	·04	·08	–	–	–	–	–	–	1·18	·21	15
16	·06	·22	·02	–	–	·47	·18	–	–	–	·35	·30	16
17	–	·01	–	·52	–	·71	·12	–	–	–	·51	·12	17
18	–	1·27	–	·41	–	·21	–	–	·01	–	·01	·53	18
19	·01	–	–	·45	–	·01	·02	–	1·16	·28	·02	·44	19
20	–	·26	–	·29	–	–	·39	·62	·38	·12	–	·34	20
21	–	1·01	–	·23	–	·78	–	·07	–	·52	–	·14	21
22	·10	·17	–	·08	–	·18	–	–	–	·12	–	–	22
23	·30	·16	–	·83	·26	–	–	–	·28	·37	–	·33	23
24	–	·25	–	·59	–	·98	–	·09	–	·26	–	·29	24
25	–	·52	–	·18	·01	·06	–	·01	·38	·25	–	·15	25
26	–	·12	–	·16	·02	·05	·01	·52	·04	·48	–	·14	26
27	–	·57	–	·93	–	·30	·22	·27	·61	–	·32	·25	27
28	–	·10	–	·40	–	·39	·01	·02	·29	–	·04	·56	28
29	–		–	–	–	–	–	·06	·73	1·87	–	·46	29
30	–		–	–	–	·02	–	–	–	·66	·13	–	30
31	–		–		·41		–	·28	–	·18		·46	31
Total	2·65	7·01	1·75	5·18	4·06	4·16	1·22	5·90	4·67	5·22	6·46	12·64	TOTAL for year 60·92
No. of Rain Days.	14	17	13	14	12	12	11	15	12	13	20	28	181

W. 8,000, X. '11.

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911

FORM A2.

BRITISH RAINFALL 9 JAN 1912

Kept at Gatehouse, Eskdale

in the County of Cumberland 3

by John Rainbow Gr. to J. H. Rea Esq.

RAIN GAUGE
Pattern ~~Standard~~ Brit. Ass.
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 150 ft.

Time of Observation 9-0 a.m.

Nearest Railway Station
Name John Rainbow
Distance 6 mls. Direction West.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.05	–	·30	–	–	–	·06	·04	–	–	·34	·24	1
2	–	–	·11	–	·26	–	·04	·17	–	·10	·26	·33	2
3	–	–	·24	–	·53	–	·41	·02	–	–	·34	·26	3
4	–	–	·02	–	1·28	–	·06	1·61	–	–	·42	·95	4
5	.31	–	·26	–	·04	–	–	1·75	–	–	·01	·10	5
6	·28	–	·03	–	–	–	–	·37	–	·01	·21	1·23	6
7	·26	–	·16	–	·01	–	–	–	–	–	·59	·01	7
8	·02	–	·36	–	·56	–	–	–	–	–	·25	1·67	8
9	·09	–	–	–	–	–	–	–	–	–	–	·57	9
	·96	·21	·19	–	–	–	–	–	·07	–	–	1·89	10
	·03	–	–	–	–	–	–	–	·03	–	·02	·04	11
12	–	·02	·01	–	–	–	–	–	·69	–	·31	–	12
13	–	·55	–	–	·67	–	–	–	–	–	·29	·06	13
14	·03	1·05	·01	·03	·01	–	–	–	–	–	·66	·57	14
15	·15	·52	·04	·08	–	–	–	–	–	–	1·18	·21	15
16	·06	·22	·02	–	–	·47	·18	–	–	–	·35	·30	16
17	–	·01	–	·52	–	·71	·12	–	–	–	·51	·12	17
18	–	1·27	–	·41	–	·21	–	–	·01	–	·01	·53	18
19	·01	–	–	·45	–	·01	·02	–	1·16	·28	·02	·44	19
20	–	·26	–	·29	–	–	·39	·62	·38	·12	–	·34	20
21	–	1·01	–	·23	–	·78	–	·07	–	·52	–	·14	21
22	·10	·17	–	·08	–	·18	–	–	–	·12	–	–	22
23	·30	·16	–	·83	·26	–	–	–	·28	·37	–	·33	23
24	–	·25	–	·59	–	·98	–	·09	–	·26	–	·29	24
25	–	·52	–	·18	·01	·06	–	·01	·38	·25	–	·15	25
26	–	·12	–	·16	·02	·05	·01	·52	·04	·48	–	·14	26
27	–	·57	–	·93	–	·30	·22	·27	·61	–	·32	·25	27
28	–	·10	–	·40	–	·39	·01	·02	·29	–	·04	·56	28
29	–		–	–	–	–	–	·06	·73	1·87	–	·46	29
30	–		–	–	–	·02	–	–	–	·66	·13	–	30
31	–		–		·41		–	·28	–	·18		·46	31
Total	2·65	7·01	1·75	5·18	4·06	4·16	1·22	5·90	4·67	5·22	6·46	12·64	TOTAL for year 60·92
No. of Rain Days.	14	17	13	14	12	12	11	15	12	13	20	28	181

W. 8,000, X. '11.

3885

FORM A.
BRITISH RAINFALL.
1 APR 1916

REGISTER OF RAINFALL IN 1915

Kept at Gatehouse, Eskdale,

in the County of Cumberland.

by J. W. Rainbow.

Lat. .... Long. ....

Time of Observation 9 a.m.

Nearest Railway Station Drigg

Diameter of Rain Gauge 5. in.

Height of top of Gauge above Ground .... ft. 10 in.

" " " " Sea Level abt 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·13	·01	·00	·13	·03	·32	·27	·00	·00	·00	·00	1
2	·77	·33	·39	·43	·00	·17	·71	·76	·00	·00	·00	·00	2
3	·10	·95	·64	1·25	·00	·00	·65	·00	·00	·00	·00	·23	3
4	·19	·31	·26	·01	·18	·36	·00	·00	·00	·00	·00	·07	4
5	·05	1·32	·50	·00	·00	·00	·00	·11	·00	·00	·00	1·04	5
6	·23	·42	·00	·49	·00	·31	1·54	·04	·69	·00	·02	·73	6
7	·55	1·39	·00	·03	·00	·00	·42	·05	·00	·00	·01	·09	7
8	·21	1·06	·00	·14	·00	·00	·00	·65	·00	·00	·89	·00	8
9	·76	·32	·00	·03	·00	·00	·06	·62	·00	·00	·31	·16	9
10	·00	·02	·35	·25	·00	·00	·04	·10	·00	·01	·00	·75	10
11	·06	·02	·00	·01	·77	·00	·10	·03	·00	·00	·03	·68	11
12	·74	·00	·00	·17	·00	·00	·04	·00	·00	·21	·77	·00	12
13	·02	·00	·00	·00	·00	·00	·02	·00	·01	·11	·00	·10	13
14	·23	·00	·00	·22	·00	·00	·58	·00	·10	·00	·00	·05	14
15	·67	·00	·00	·20	·00	·00	·04	·29	·00	·00	·06	·52	15
16	·00	2·05	·00	·02	·08	·00	·25	·32	·20	·00	·00	·11	16
17	·00	·28	·03	·00	·00	·00	·00	·00	·00	·00	·00	·00	17
18	·07	·37	·24	·11	·00	·00	·30	·00	·00	·03	·00	·00	18
19	·09	·03	·15	·56	·10	·00	·35	·00	·00	·00	·00	·00	19
20	·37	·03	·10	·00	·02	·00	·20	·03	·00	·00	·00	·95	20
21	·03	·13	·16	·20	·00	·00	·66	·00	·00	·00	·00	·31	21
22	·00	·09	·32	·00	·01	·03	·05	·00	·00	·10	·00	·75	22
23	·00	·13	·07	·02	·00	·02	·02	·00	·12	·52	·00	·48	23
24	·00	·00	·00	·00	·00	·00	·28	·00	·71	·06	·00	·27	24
25	·00	·00	·00	·00	·00	·00	·24	·00	·03	·00	·00	·25	25
26	·00	1·57	·00	·00	·00	·07	1·56	·00	·13	·00	·00	·48	26
27	·00	·02	·00	·00	·00	·05	·56	·00	·00	·52	·02	·32	27
28	·00	·15	·00	·00	·03	·00	·00	·42	·00	·34	·00	·00	28
29	·00		·00	·00	·03	·01	·01	·00	·00	·00	·41	·37	29
30	·59	✕	·00	·47	·00	2·10	·00	·00	·00	·00	·04	·08	30
31	·38.	✕	·02	✕	·00	✕	·00	1·07	✕	·03	✕	·72	31
Total	6·11	11·12	3·24	4·61	1·35	3·15	9·00	4·16	1·99	1·93	2·56.	9·51.	YEAR'S TOTAL 58·73.
Rain Days.	19	22	14	18	9	10	24	14	8	10	10	23.	181.

W. 8,000. X. 14.

✓ [illegible] 3812

REGISTER OF RAINFALL IN 1916.

FORM A. BRITISH RAINFALL.
23. JAN 1917

Kept at Gatehouse

in the County of Cumberland

by John W. Rainbow

Lat. .... Long. ....

Time of Observation 9·0 a.m.

Nearest Railway Station Drigg.

Diameter of Funnel of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·27	0·35	–	–	–	0·45	0·75	–	–	–	0·68	–	1
2	0·13	0·10	–	–	·02	0·12	·01	·01	0·59	0·27	·08	·07	2
3	·07	0·54	–	0·13	·02	0·55	0·12	–	0·45	·09	0·89	·03	3
4	·08	0·15	–	–	0·40	0·79	–	–	–	0·65	0·23	–	4
5	0·36	0·54	–	–	0·11	0·29	·01	–	–	0·54	0·42	–	5
6	0·43	0·14	–	–	0·19	0·11	0·10	–	·01	0·37	0·33	·05	6
7	·04	–	–	–	0·10	·07	0·55	–	–	1·00	0·31	0·42	7
8	·09	·01	·01	·03	·04	·09	·09	–	·01	0·11	0·25	·02	8
9	0·20	–	–	–	·08	0·46	0·21	–	–	·09	0·20	0·48	9
10	0·19	0·25	–	0·46	·01	–	0·36	–	·01	0·50	0·28	–	10
11	0·12	·05	·05	0·86	·01	–	1·58	–	0·55	0·30	·01	·01	11
12	0·26	0·30	·03	·02	0·27	–	0·51	0·10	·06	0·30	·09	–	12
13	–	0·11	·02	·07	·05	–	–	0·22	–	1·05	–	–	13
14	·08	0·26	–	0·12	082	–	–	0·21	0·34	0·16	–	–	14
15	·03	0·45	0·31	·08	–	–	0·19	0·44	0·15	0·15	–	0·35	15
16	·06	0·17	·01	0·59	·03	–	·08	0·21	·06	–	–	·04	16
17	0·34	0·41	–	0·74	·06	–	0·16	0·15	1·55	0·28	–	·05	17
18	·01	0·86	–	0·17	–	–	·04	·09	0·41	0·31	0·18	0·37	18
19	0·26	–	0·11	·04	–	·01	–	0·14	·02	–	0·16	0·15	19
20	0·47	–	·01	–	–	–	–	–	–	–	0·49	0·90	20
21	0·25	–	–	–	0·38	–	·06	–	·01	–	0·17	·01	21
22	–	–	·02	–	–	0·14	–	–	·01	0·18	·02	·02	22
23	·08	–	0·16	0·26	·02	0·11	–	·08	–	0·41	0·30	0·19	23
24	·01	–	–	0·33	·07	0·20	–	0·24	–	0·59	·07	·03	24
25	·02	–	·09	0·13	0·29	0·15	–	0·33	·02	0·19	0·67	0·10	25
26	0·35	·02	0·15	–	–	–	–	·02	0·11	0·14	·09	–	26
27	·01	·01	–	–	·01	0·20	–	–	0·11	0·42	0·19	·08	27
28	0·19	–	–	–	–	–	–	–	–	0·29	0·24	081	28
29	0·16	·07	–	–	–	·01	–	–	–	0·48	1·07	0·35	29
30	04	X	·01	–	–	·05	·06	·02	–	0·89	0·97	0·21	30
31	–	X	–	X	1·30	X	–	0·10	X	0·15	X	0·58	31
Total	4·60	4·79	0·98	4·03	4·28	3·80	4·88	2·36	4·47	9·91	8·39	5·32	YEAR'S TOTAL 57·81
Rain Days.	28	19	13	15	21	17	17	15	18	26	25	23	237.

W. 8,000, VIII. 16

[illegible] 3473

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at Gatehouse
in the County of Cumberland
by Mrs J. H. Rea. Gdr J. W. Rainbow

Lat 54'24 Long 3'28
Time of Observation 9 a.m
Nearest Railway Station Drigg
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft 11- in.
„ „ „ „ Sea Level 215 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·79	–	·06	–	·39	–	·12	·26	1·86	·25	–	·37	1
2	·17	–	·44	·03	·14	–	·07	·05	·11	·04	–	·44	2
3	·07	·15	–	·03	·19	·31	·05	·05	–	–	–	·18	3
4	·03	·02	·13	–	·10	·02	·05	·74	·11	–	–	·40	4
5	·01	–	·02	·03	·44	–	–	·01	·03	·09	–	·40	5
6	·03	–	·57	·02	·04	–	–	–	·24	·06	–	·15	6
7	·02	–	·31	·50	–	·08	–	·04	–	–	·15	–	7
8	·45	–	·14	·01	·02	·01	–	–	·04	–	·08	–	8
9	·89	–	·13	·05	–	–	–	–	·04	–	·02	·13	9
10	·38	–	·42	·33	·77	·12	–	–	–	·03	–	·03	10
11	–	–	·05	·14	·13	–	·13	–	·20	·13	·04	·49	11
12	·12	–	–	·17	·03	·39	·01	–	–	·13	·20	·10	12
13	·40	–	–	·99	–	–	·13	·18	–	·23	–	–	13
14	·22	·03	–	·22	–	–	–	–	–	·04	–	·44	14
15	·70	·07	·02	·56	–	–	–	–	–	–	–	·54	15
16	·19	–	–	·21	·02	·02	–	–	–	–	·57	·55	16
17	·09	–	·52	·70	–	·02	·02	·40	–	–	1·02	·10	17
18	·01	–	–	·01	·11	·05	·27	·30	·18	–	·07	·01	18
19	·05	·32	2·15	–	–	·97	–	–	·10	–	·15	·50	19
20	·30	·02	·02	–	–	·31	–	·03	·01	–	·05	·68	20
21	·02	·13	–	–	–	·09	–	·26	·31	–	·26	·58	21
22	·01	·05	–	–	–	·30	–	·24	·25	·13	·40	·41	22
23	·03	–	–	·04	–	·14	–	–	–	1·80	·07	·54	23
24	·25	–	–	–	·08	–	–	·03	·18	·03	·22	·07	24
25	·43	–	–	·48	–	·05	–	·80	·44	·02	·09	·14	25
26	·07	–	·63	~~[illegible]~~	–	·14	–	·50	·07	–	–	–	26
27	·09	–	–	·33	–	·04	–	·02	·13	–	–	·81	27
28	–	–	–	·03	–	·01	–	·75	·18	·01	–	–	28
29	·02		–	·03	–	–	–	·18	·85	·01	–	·57	29
30	–	╳	·17	·34	–	–	–	–	–	·01	·38	·13	30
31	–	╳	·04	╳	–	╳	·62	·03	╳	·01	╳	·86	31
TOTAL	6·84	0·79	5·82	5·25	2·46	3·07	1·47	4·87	5·33	3·02	3·77	9·56	YEAR'S TOTAL 52·25
Days with ·01 in. or more	27	8	17	22	13	18	10	19	19	17	16	26	212

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3348
5 JAN 1921

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Gatehouse Eskdale
in the County of Cumberland
by John William Rainbow

Lat. Long.
Time of Observation 9-9 a.m.
Nearest Railway Station Ravenglass.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·01	·49	·02	·71	·02	·57	·05	·06	·11	–	·33	1
2	·04	·01	–	·09	·07	–	·06	·02	·86	·02	–	·48	2
3	·06	·34	·41	·01	·07	–	–	·20	·52	1·71	–	·25	3
4	–	·01	·10	·04	·12	–	·02	1·25	·03	·98	·02	–	4
5	–	–	·32	–	1·68	–	–	·60	·24	·41	·01	–	5
6	·13	–	·43	·74	·57	–	·06	–	·01	·11	·01	–	6
7	·26	·13	·10	·03	·01	–	·43	·08	·02	·01	·48	–	7
8	·23	·11	·01	·11	·18	–	·30	·46	–	—	2·70	·03	8
9	·17	·80	·18	·41	–	–	·07	·01	·50	–	·29	·08	9
10	1·20	·20	·08	·26	–	–	·04	–	–	–	·01	·04	10
11	·17	·05	·23	·02	·29	·24	·01	·01	·01	–	·10	–	11
12	·20	·40	·30	·35	·10	·24	·36	–	·05	–	·41	·11	12
13	·33	·21	·38	·45	·17	·18	–	–	–	–	·12	·15	13
14	·05	·35	·06	·47	–	·50	·85	–	·47	·17	·79	–	14
15	·12	·25	–	·42	–	–	·12	·05	·03	·27	·03	–	15
16	·12	·02	·19	·07	·11	·23	·64	·03	1·08	–	·13	–	16
17	·10	–	·22	·03	·32	·18	–	·76	1·02	–	–	–	17
18	·80	·03	–	·04	·60	·36	–	–	·02	–	–	–	18
19	·08	·51	–	·16	·01	·05	·64	·01	·01	–	·02	–	19
20	·47	–	–	·16	–	·01	·05	–	·34	·01	–	·29	20
21	·05	–	–	·10	–	–	·10	–	·07	·01	–	·26	21
22	·40	–	–	·55	·02	·01	·74	·06	–	–	–	–	22
23	·80	–	·40	1·08	–	–	·08	·01	–	–	–	·19	23
24	·13	·02	·88	·01	–	·20	·02	–	–	–	–	·20	24
25	·14	·02	·64	·32	–	·08	·22	–	·13	–	–	·03	25
26	·34	·12	1·11	·42	–	–	·32	–	·21	–	·08	·10	26
27	·14	–	·98	·04	·31	·78	·36	·01	–	–	·34	·06	27
28	—	·10	·29	·09	·01	·32	·36	–	–	–	·01	·35	28
29	·36	·34	·07	–	·06	–	·34	–	–	–	·14	·53	29
30	·23	✕	·35	–	·18	·15	–	–	·19	–	·69	·83	30
31	·18	✕	·11	✕	·62	✕	·09	·19	✕	·12	✕	·06	31
TOTAL	7·35	4·03	8·33	6·49	6·21	3·55	7·85	3·80	5·87	3·93	6·38	4·37	YEAR'S TOTAL 68·16
Days with ·01 in. or more	28	21	24	27	21	16	25	17	21	12	19	19	250
Days with ·04 in. or more	28	14	23	21	17	13	22	10 ~~9~~	14	8	12 ~~13~~	17	199

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

8L

REC

The Ferns

Kept at ~~Beckfoot~~

in the County of Cum

by ~~Rev. T. W. F~~

ESKDALE
THE FERNS
CUMBERLAND
1911 - 1912

in.

round ft. in.

a Level ft.

me

stance Direction

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

256

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·30	·24	1
2	~~·08~~									·09	·26	·34	2
3											·46	·26	3
4											·39	1·05	4
5	~~1·10~~											·10	5
6	~~·30~~										·26	1·35	6
7	~~·25~~										·52	·01	7
8	~~·04~~										·30	1·83	8
9	~~·09~~											·59	9
10	~~1·04~~								·02			1·98	10
11	~~·05~~								·10		·03	·06	11
12									·67		·32		12
13	~~·05~~										·23	·07	13
14	~~·06~~										·75	·72	14
15	~~·18~~										1·12	·18	15
16	~~·10~~										·09	·35	16
17	~~·03~~										·81	·13	17
18									·01		·02	·54	18
19									1·14	·31	·02	·46	19
20									·37	·10		·39	20
21										·58		·13	21
22	~~·03~~									·05		·34	22
23	~~·09~~								·31	·21		·23	23
24	~~·38~~									·45		·15	24
25									·37	·24		·16	25
26										·52	·01	·26	26
27									·65		·35	·56	27
28									·25		·05	·42	28
29									·72				29
30										1·70	·15		30
31										·88		·43	31
Total	~~3·87~~								4·61	5·13	6·44	13·33	TOTAL for year
No. of Rain Days	= Beckfoot ~~16~~								11	11	20	28	

9,000, IX. '10.

8L ✓

456

FORM A2.
BRITISH RAINFALL.

26 JAN 1912

REG

Kept at ~~Beckfoot~~ The Ferns Eskdale

in the County of Cumberland 3

by ~~Rev. T. W. Fair~~ Miss M. C. Fair

RAIN GAUGE
Pattern
Diameter of top in.
Height of top above Ground ft. in.
" " " Sea Level ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											·30	·24	1
2	~~·08~~									·09	·26	·34	2
3											·46	·26	3
4											·39	1·05	4
5	~~1·10~~											·10	5
6	~~·30~~										·26	1·35	6
7	~~·25~~										·52	·01	7
8	~~·04~~		—								·30	1·83	8
9	~~·09~~											·59	9
10	~~1·04~~								·02			1·98	10
11	~~·05~~								·10		·03	·06	11
12									·67		·32		12
13	~~·05~~										·23	·07	13
14	~~·06~~										·75	·72	14
15	~~·18~~										1·12	·18	15
16	~~·10~~										·09	·35	16
17	~~·03~~										·81	·13	17
18									·01		·02	·54	18
19									1·14	·31	·02	·46	19
20									·37	·10		·39	20
21										·58		·13	21
22	~~·03~~									·05		·34	22
23	~~·09~~								·31	·21		·23	23
24	~~·38~~									·45		·15	24
25									·37	·24		·16	25
26										·52	·01	·26	26
27									·65		·35	·56	27
28									·25		·05	·42	28
29									·72				29
30										1·70	·15		30
31										·88		·43	31
Total	~~3·87~~								4·61	5·13	6·44	13·33	TOTAL for year
No. of Rain Days	= Beckfoot ~~16~~								11	11	20	28	

9,000, IX. '10.

82 ✓ E 76 43-8

FORM A2. BRITISH RAINFALL. 25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at The Ferns, Eskdale

in the County of Cumberland 3

by M. C. Fair

RAIN GAUGE
Pattern
Diameter of top ... in.
Height of top above Ground ... ft. ... in.
" " " Sea Level ... ft.

Time of Observation

Nearest Railway Station
Name
Distance ... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02												1
2	·41												2
3	·33												3
4	·32												4
5	·12												5
6	·20												6
7													7
8	·76												8
9	·12												9
10	·14												10
11	·03												11
12	·38												12
13	·13												13
14	·41												14
15	2·02												15
16	2·14												16
17	·04												17
18	·17												18
19	·01												19
20	·05												20
21													21
22	·02												22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30													30
31													31
Total	7·82 ✓												TOTAL for year
No. of Rain Days.	20 ✓												

W. 8,000, X. '11.

mm. stats W.D. 18.IV.12

3618

GELTSDALE

1911 – 1920

CUMBERLAND 708

REGISTE 1911

FORM A2. BRITISH RAINFALL. 1912

Kept at Geltsdale

in the County of Cumberla

by Henry C. Marks. M. Inst. C.E.
City Surveyor & Water Engineer, Carlisle

Snowdon
of top 5 ins.
f top above Ground 1 ft. 2 ins.
„ „ Sea Level 778 ft. 3618
tion 9 a.m.

Nearest Railway Station { Name How Mill
Distance 5¾ miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·14	–	0·08	–	–	0·16	0·15	–	0·09	0·04	0·03	0·03	1
2	–	–	0·07	–	–	–	0·10	0·14	0·02	–	0·28	0·06	2
3	(·22) 0·22	–	0·02	–	0·07	–	0·07	0·03	–	0·09	0·10	0·15	3
4	0·04	–	0·44	0·01	0·50	–	0·01	–	–	0·02	0·24	0·37	4
5	0·03	–	0·04	0·05	0·05	–	0·03	0·52	–	–	0·28	0·15	5
6	0·04	–	0·15	0·02	0·01	–	–	0·98	–	0·08	0·05	0·08	6
7	0·13	–	0·10	0·13	–	–	–	0·18	–	0·01	0·12	0·58	7
8	0·05	0·01	0·04	0·01	–	–	–	–	–	0·05	0·32	0·01	8
9	0·03	–	0·30	0·01	–	–	–	–	–	0·03	0·34	0·20	9
10	–	–	0·02	–	–	–	–	–	–	–	0·01	0·26	10
11	0·50	0·09	0·18	0·02	–	–	–	–	0·02	–	0·08	1·33	11
12	0·23	–	0·07	–	0·06	–	–	–	0·04	–	0·05	0·30	12
13	0·02	0·01	–	–	–	0·04	–	–	0·63	–	0·30	0·01	13
14	0·01	0·15	0·01	–	0·60	0·01	–	–	0·07	–	0·10	0·20	14
15	0·03	0·14	0·25	–	0·15	–	–	–	–	–	0·06	0·17	15
16	0·01	0·16	0·14	–	–	–	0·02	–	–	0·01	0·09	0·27	16
17	0·01	0·08	0·23	0·05	–	0·13	0·26	–	–	–	0·10	0·10	17
18	0·01	0·02	0·27	0·02	–	1·35	0·10	–	–	–	0·65	0·20	18
19	–	0·64	0·06	0·09	–	0·30	0·06	–	0·02	–	0·18	0·23	19
20	–	0·02	0·03	0·13	–	0·04	0·01	–	0·48	0·10	0·14	0·12	20
21	–	0·08	–	0·12	–	0·01	0·31	0·26	0·14	0·01	0·01	0·60	21
22	0·02	0·91	–	0·18	–	0·23	0·03	0·08	0·04	0·13	0·02	0·03	22
23	0·17	0·16	–	0·12	–	0·11	–	–	–	0·02	–	–	23
24	0·08	0·24	–	0·06	0·38	0·10	–	–	0·22	0·11	–	0·14	24
25	0·02	0·06	0·02	0·27	–	1·25	–	0·05	0·02	0·26	–	0·11	25
26	–	0·38	–	0·75	–	0·17	0·02	0·01	0·06	0·06	0·03	0·18	26
27	–	0·01	0·01	0·06	0·07	0·01	–	0·26	0·01	0·50	0·75	0·07	27
28	0·01	0·22	0·03	0·21	0·02	0·01	0·03	0·32	0·17	0·01	0·11	0·03	28
29	–		–	0·35	–	0·09	–	0·14	0·18	–	0·02	0·34	29
30	–		–	0·30	–	0·13	–	–	0·30	1·70	–	0·24	30
31	–		–		0·02		0·02	–		1·07		0·01	31
	–	·08	–	–	·16	·15	–	·09	·04	·08	·03	(–)	
Total	~~1·80~~ 1·66	~~3·38~~ 3·46	~~2·56~~ 2·48	~~2·96~~ 2·96	~~1·93~~ 2·09	~~4·14~~ 4·13	~~1·22~~ 1·07	~~2·97~~ 3·06	~~2·31~~ 2·46	~~4·30~~ 4·29	~~4·46~~ 4·46	~~6·54~~ 6·54	TOTAL for year ~~35.~~ 38.66
No. of Rain Days.	~~21~~ 20	~~18~~ 19	~~22~~ 21	~~21~~ 21	~~11~~ 12	~~14~~ 17	~~15~~ 14	~~12~~ 13	17	19	26	~~30~~ 29	~~229~~ 228

W. 8,000, X. '11.

cont. by sm. stats } 18.IV.12
"For W.D."

REGISTE 1911

FORM A2.
BRITISH RAINFALL.
1912

Kept at Geltsdale

in the County of Cumberland 1

by Henry C. Marks. M. Inst. C.E.
City Surveyor & Water Engineer, Carlisle

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 ins.
Height of top above Ground 1 ft. 2 ins.
" " " Sea Level 778 ft. 3618

Time of Observation 9. a. m.

Nearest Railway Station
Name How Mill
Distance 5¾ miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
(–)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.14	-	0.08	-	-	0.16	0.15	-	0.09	0.04	0.03	0.03	1
2	-	-	0.07	-	-	-	0.10	0.14	0.02	-	0.28	0.06	2
3	(.22) 0.22	-	0.02	-	0.07	-	0.07	0.03	-	0.09	0.10	0.15	3
4	0.04	-	0.44	0.01	0.50	-	0.01	-	-	0.02	0.24	0.37	4
5	0.03	-	0.04	0.05	0.05	-	0.03	0.52	-	-	0.28	0.15	5
6	0.04	-	0.15	0.02	0.01	-	-	0.98	-	0.08	0.05	0.08	6
7	0.13	-	0.10	0.13	-	-	-	0.18	-	0.01	0.12	0.58	7
8	0.05	0.01	0.04	0.01	-	-	-	-	-	0.05	0.32	0.01	8
9	0.03	-	0.30	0.01	-	-	-	-	-	0.03	0.34	0.20	9
10	-	-	0.02	-	-	-	-	-	-	-	0.01	0.26	10
11	0.50	0.09	0.18	0.02	-	-	-	-	0.02	-	0.08	1.33	11
12	0.23	-	0.07	-	0.06	-	-	-	0.04	-	0.05	0.30	12
13	0.02	0.01	-	-	-	0.04	-	-	0.63	-	0.30	0.01	13
14	0.01	0.15	0.01	-	0.60	0.01	-	-	0.07	-	0.10	0.20	14
15	0.03	0.14	0.25	-	0.15	-	-	-	-	-	0.06	0.17	15
16	0.01	0.16	0.14	-	-	-	0.02	-	-	0.01	0.09	0.27	16
17	0.01	0.08	0.23	0.05	-	0.13	0.26	-	-	-	0.10	0.10	17
18	0.01	0.02	0.27	0.02	-	1.35	0.10	-	-	-	0.65	0.20	18
19	-	0.64	0.06	0.09	-	0.30	0.06	-	0.02	-	0.18	0.23	19
20	-	0.02	0.03	0.13	-	0.04	0.01	-	0.48	0.10	0.14	0.12	20
21	-	0.08	-	0.12	-	0.01	0.31	0.26	0.14	0.01	0.01	0.60	21
22	0.02	0.91	-	0.18	-	0.23	0.03	0.08	0.04	0.13	0.02	0.03	22
23	0.17	0.16	-	0.12	-	0.11	-	-	-	0.02	-	-	23
24	0.08	0.24	-	0.06	0.38	0.10	-	-	0.22	0.11	-	0.14	24
25	0.02	0.06	0.02	0.27	-	1.25	-	0.05	0.02	0.26	-	0.11	25
26	-	0.38	-	0.75	-	0.17	0.02	0.01	0.06	0.06	0.03	0.18	26
27	-	0.01	0.01	0.06	0.07	0.01	-	0.26	0.01	0.50	0.75	0.07	27
28	0.01	0.22	0.03	0.21	0.02	0.01	0.03	0.32	0.17	0.01	0.11	0.03	28
29	-		-	0.35	-	0.09	-	0.14	0.18	-	0.02	0.34	29
30	-		-	0.30	-	0.13	-	-	0.30	1.70	-	0.24	30
31	-		-		0.02		0.02	-		1.07		0.01	31
	–	·08	–	–	·16	·15	–	·09	·04	·08	·03	(–)	
Total	~~1.80~~ 1.66	~~3.38~~ 3.46	~~2.56~~ 2.48	~~2.96~~ 2.96	~~1.93~~ 2.09	~~4.14~~ 4.13	~~1.22~~ 1.07	~~2.97~~ 3.06	~~2.51~~ 2.46	~~4.30~~ 4.29	~~4.46~~ 4.46	~~6.54~~ 6.54	TOTAL for year 38.66
No. of Rain Days.	~~21~~ 20	~~18~~ 19	~~22~~ 21	~~21~~ 21	~~11~~ 12	~~17~~ 17	~~15~~ 14	~~17~~ 13	17✓	19✓	26✓	~~30~~ 29	~~229~~ 228

W. 8,000, X. '11.

Section **A** for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 1971

Kept at Geltsdale

in the County of Cumberland

COPY

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			07				10	14	02		28	06		1
2	22		02		07		07	03		09	10	15		2
3	04		44	01	50		01			02	24	37		3
4	03		04	05	05		03	52			28	15		4
5	04		15	02	01			98		08	05	08		5
6	13		10	13				18		01	12	58		6
7	05	01	04	01						05	32	01		7
8	03		30	01						03	34	20		8
9			02								01	26		9
10	50	09	18	02					02		08	133		10
11	23		07		06				04		05	30		11
12	02	01				04			63		30	01		12
13	01	15	01		60	01			07		10	20		13
14	03	14	25		15						06	17		14
15	01	16	14				02			01	09	27		15
16	01	08	23	05		13	26				10	10		16
17	01	02	27	02		135	10				65	20		17
18		64	06	09		30	06		02		18	23		18
19		02	03	13		04	01		48	10	14	12		19
20		08		12		01	31	26	14	01	01	60		20
21	02	91		18		23	03	08	04	13	02	03		21
22	17	16		12		11				02				22
23	08	24		06	38	10			22	11		14		23
24	02	06	02	27		125		05	02	26		11		24
25		38		75		17	02	01	06	06	03	18		25
26		01	01	06	07	01		26	01	50	75	07		26
27	01	22	03	21	02	01	03	32	17	01	11	03		27
28		08		35		09		14	18		02	34		28
29		X		30		13			30	170		24		29
30		x			02	15	02		04	107	03	01		30
31		x		x	16	x		09	x	03	x			31
TOTAL	1·66	3·46	2·48	2·96	2·09	4·13	1·07	3·06	2·46	4·29	4·46	6·54	Year's Total 38·66	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~12

Kept at Geltsdale

in the County of Cumberland

COPY

Diameter of funnel of gauge .... in.
Height of top of gauge above ground .... ft. .... in.
Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	01	02	57	03	14	07	29	26	16	02		04		1
2	07	04	40	04	57	32	27	20	08	02				2
3	13	02	02			36	02	48	130			14		3
4	14		74	10	01	15		42	10		146	04		4
5	05		03	04	13	23		40	18	11	01			5
6	16	05	01		05	04		17	01	01	01			6
7		07	03	07	11	01	18	32	45		27	03		7
8	18	05	09	03	18			01	42		11	16		8
9	19	17	13	11		30		02			21	12		9
10	03	09	01	01	09	02	29	04			16			10
11	02	03			14	29	11	14	02			12		11
12	06	04	23			105	01	06				12		12
13	01	02	07			01		03	02	07	09	25		13
14	14		30			17		01	03	02		16		14
15	06	13	07		28	40		03		15	02	80		15
16	28		11		03	06		01		65	08	08		16
17	03	02	21		04	54		85		03	01	27		17
18	01	17	22			16		01		38	05	07		18
19	01	48	07		02	11		14		16	05	01		19
20	05	01	11		47	12	15	20		45	01	03		20
21	15	01	07		01	05		06			03	22		21
22	01	08	02			01		09			20	04		22
23	01	01	01		03	11	05	25		18	19	26		23
24	07	06	01		08	02	07	12		05	17	20		24
25	01	01	03			18	124	02			30	09		25
26	02	35	18			14				59	34	20		26
27		04	50			27	28	06		03	22	35		27
28		05	06		03	14	11	26		33	08	01		28
29		03	70			10	16	67	04	17		08		29
30	05	X	35	02	03		06	02	60	~~0~~12		13		30
31		X	31	X		X	58	37	X	05	X			31
TOTAL	1·95	2·05	5·66	0·45	2·44	543	387	5·72	3·41	3·59	4·07	4·02	Year's Total 4266	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

BRITISH RAINFALL FORM A.

8 - JAN 1913

3618

Exd K. M.

REGISTER OF RAINFALL IN 1912

Kept at Gelkdale, Castle Carrock

in the County of Cumberland

by Henry C. Marks. M. Inst. C.E.
City Surveyor & Water Engineer, Carlisle

Lat. 52° 52' Long. 2° 39' W.
Time of Observation 9 AM.
Nearest Railway Station How Mill
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. –

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·06	–	0·03	0·31	0·02	–	–	0·58	0·37	0·60	0·05	–	1
2	0·01	0·02	0·57	0·03	0·14	0·07	0·29	0·26	0·16	0·02	–	0·04	2
3	0·07	0·04	0·40	0·04	0·57	0·32	0·27	0·20	0·08	0·02	–	–	3
4	0·13	0·02	0·02	–	–	0·36	0·02	0·48	1·30	–	–	0·14	4
5	0·14	–	0·74	0·10	0·01	0·15	–	0·42	0·10	–	1·46	0·04	5
6	0·05	–	0·03	0·04	0·13	0·23	–	0·40	0·18	0·11	0·01	–	6
7	0·16	0·05	0·01	–	0·05	0·04	–	0·17	0·01	0·01	0·01	–	7
8	–	0·07	0·03	0·07	0·11	0·01	0·18	0·32	0·45	–	0·27	0·03	8
9	0·18	0·05	0·09	0·03	0·18	–	–	0·01	0·42	–	0·11	0·16	9
10	0·19	0·17	0·13	0·11	–	0·30	–	0·02	–	–	0·21	0·12	10
11	0·03	0·09	0·01	0·01	0·09	0·02	0·29	0·04	–	–	0·16	–	11
12	0·02	0·03	–	–	0·14	0·29	0·11	0·14	0·02	–	–	0·12	12
13	0·06	0·04	0·23	–	–	1·05	0·01	0·06	–	–	–	0·12	13
14	0·01	0·02	0·07	–	–	0·01	–	0·03	0·02	0·07	0·09	0·25	14
15	0·14	–	0·30	–	–	0·17	–	0·01	0·03	0·02	–	0·16	15
16	0·06	0·13	0·07	–	0·28	0·40	–	0·03	–	0·15	0·02	0·80	16
17	0·28	–	0·11	–	0·03	0·06	–	0·01	–	0·65	0·08	0·08	17
18	0·03	0·02	0·21	–	0·04	0·54	–	0·85	–	0·03	0·01	0·27	18
19	0·01	0·17	0·22	–	–	0·16	–	0·01	–	0·38	0·05	0·07	19
20	0·01	0·48	0·07	–	0·02	0·11	–	0·14	–	0·16	0·05	0·01	20
21	0·05	0·01	0·11	–	0·47	0·12	0·15	0·20	–	0·45	0·01	0·03	21
22	0·15	0·01	0·07	–	0·01	0·05	–	0·06	–	–	0·03	0·22	22
23	0·01	0·08	0·02	–	–	0·01	–	0·09	–	–	0·20	0·04	23
24	0·01	0·01	0·01	–	0·03	0·11	0·05	0·25	–	0·18	0·19	0·26	24
25	0·07	0·06	0·01	–	0·08	0·02	0·07	0·12	–	0·05	0·17	0·20	25
26	0·01	0·01	0·03	–	–	0·18	1·24	0·02	–	–	0·30	0·09	26
27	0·02	0·35	0·18	–	–	0·14	–	–	–	0·59	0·34	0·20	27
28	–	0·04	0·50	–	–	0·27	0·28	0·06	–	0·03	0·22	0·35	28
29	–	0·05	0·06	–	0·03	0·14	0·11	0·26	–	0·33	0·08	0·01	29
30	–		0·70	–	–	0·10	0·16	0·67	0·04	0·17	–	0·08	30
31	0·05		0·35		0·03		0·06	0·02		0·12		0·13	31
	–	·03	·31	·02	–	–	·58	·37	·60	·05	–	–	YEAR'S TOTAL
Total	~~2·01~~ 1·95	~~2·02~~ 2·05	~~5·38~~ 5·66	~~0·74~~ ·45	~~2·46~~ 2·44	~~5·43~~ 5·43	~~3·29~~ 3·87	~~5·93~~ 5·72	~~3·18~~ 3·41	~~4·14~~ 3·59	~~4·12~~ 4·07	~~4·02~~ 4·02	~~42·72~~ 42·66
Rain Days.	~~27~~ 26	~~24~~ 25	30	9	~~20~~ 19	28	~~15~~ 16	30	13	20	~~25~~ 22	26	~~265~~ ~~264~~

W. 7,500, XI. 12

Section **A** **for the entry of Daily Observations**

Station No. 3618

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~13

Kept at Geltsdale

in the County of Cumberland

COPY

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	04	02	63							01	14	04		1
2		14	30	04		08					30	09		2
3	14	16	21		43		08		01		01	72		3
4	04	15	03		01	02	05		03	05	08	20		4
5		13			04	03	03	01	01	02	02			5
6		13	38		30	11	54				04			6
7	03	24	12	01	04	02	05			25	01	03		7
8	16	15	08		08	06			16	36	10	07		8
9	12	06	11	07	06	36	04				01	10		9
10		11	40	05	10	01	10				35	02		10
11	12		13	17		20	03			16	09	11		11
12	12		04			10	05	02	73		43	01		12
13	25		26	02	32		05	09	22	22	18	02		13
14	16	05	40	06			07			56	10	09		14
15	80		41	43			01	20			20	14		15
16	08		03	05			07	01			20			16
17	27		01	62		05	32				14			17
18	07		42	41		04	03				27			18
19	01		05	09	06	17			05	28	02			19
20	03		04	08	15	06	01	09	17	37	65			20
21	22	02	27		04		06	116		22	05			21
22	04		88		12	01	01	60	03	03				22
23	26		17		06	18		09	03		10	03		23
24	20			13	01	38		03			06	06		24
25	09	02		19					58	04	01	20		25
26	20	16	01	63		03			28	05	05	82		26
27	35	01		56		11				30	01	02		27
28	01		12	43	06	02				01		02		28
29	08	X	35	48	01			20		56	06	03		29
30	13	X			41	02				08	02			30
31	05	X	04	X		X		01	X	11	X			31
TOTAL	4·07	1·55	5·29	4·52	2·30	2·06	1·60	2·51	2·30	3·68	3·70	2·82	Year's Total 3640	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Cont for WA 14.iv.14

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL
6- JAN 1914

3618

Kept at Gelsdale

in the County of Cumberland

by Henry C. Marks

Lat. 52° 52′ Long. 2° 39′ W.

Time of Observation 9 A.M.

Nearest Railway Station How Mill

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. (–)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	0.05	–	0.04	–	–	0.02	–	0.01	–	0.11	0.02	1
2	0.04	0.02	0.03	–	–	–	–	–	–	0.01	0.14	0.04	2
3	–	0.14	0.30	0.04		0.08	–	–	–	–	0.30	0.09	3
4	0.14	0.16	0.21	–	0.43	–	0.08	–	0.01	–	0.01	0.72	4
5	0.04	0.15	0.03	–	0.01	0.02	0.05	–	0.03	0.05	0.08	0.20	5
6	–	0.13	–	–	0.04	0.03	0.03	0.01	0.01	0.02	0.02	–	6
7	–	0.13	0.38	–	0.30	0.11	0.54	–	–	–	0.04	–	7
8	0.03	0.24	0.12	0.01	0.04	0.02	0.05	–	–	0.25	0.01	0.03	8
9	0.16	0.15	0.08	–	0.08	0.06	–	–	0.16	0.36	0.10	0.07	9
10	0.12	0.06	0.11	0.07	0.06	0.36	0.04	–	–	–	0.01	0.10	10
11	–	0.11	0.40	0.05	0.10	0.01	0.10	–	–	–	0.35	0.02	11
12	0.12	–	0.13	0.17	–	0.20	0.03	–	–	0.16	0.09	0.11	12
13	0.12	–	0.04	–	–	0.10	0.05	0.02	0.73	–	0.43	0.01	13
14	0.25	–	0.26	0.02	0.32	–	0.05	0.09	0.22	0.22	0.18	0.02	14
15	0.16	0.05	0.40	0.06	–	–	0.07	–	–	0.56	0.10	0.09	15
16	0.80	–	0.41	0.43	–	–	0.01	0.20	–	–	0.20	0.14	16
17	0.08	–	0.03	0.05	–	–	0.07	0.01	–	–	0.20	–	17
18	0.27	–	0.01	0.62	–	0.05	0.32	–	–	–	0.14	–	18
19	0.07	–	0.42	0.41	–	0.04	0.03	–	–	–	0.27	–	19
20	0.01	–	0.05	0.09	0.06	0.17	–	–	0.05	0.28	0.02	–	20
21	0.03	–	0.04	0.08	0.15	0.06	0.01	0.09	0.17	0.37	0.65	–	21
22	0.22	0.02	0.27	–	0.04	–	0.06	1.16	–	0.22	0.05	–	22
23	0.04	–	0.88	–	0.12	0.01	0.01	0.60	0.03	0.03	–	–	23
24	0.26	–	0.17	–	0.06	0.18	–	0.09	0.03	–	0.10	0.03	24
25	0.20	–	–	0.13	0.01	0.38	–	0.03	–	–	0.06	0.06	25
26	0.09	0.02	–	0.19	–	–	–	–	0.58	0.04	0.01	0.20	26
27	0.20	0.16	0.01	0.63	–	0.03	–	–	0.28	0.05	0.05	0.82	27
28	0.35	0.01	–	0.56	–	0.11	–	–	–	0.30	0.01	0.02	28
29	0.01		0.12	0.43	0.06	0.02	–	–	–	0.01	–	0.02	29
30	0.08		0.35	0.48	0.01	–	–	0.20	–	0.56	0.06	0.03	30
31	0.13		–		0.41		–	–		0.08		–	31
Total	.05 ~~4.02~~ 4.07	– ~~1.60~~ 1.55	.04 ~~5.25~~ 5.29	– ~~4.56~~ 4.52	– ~~2.30~~ 2.30	.02 ~~2.04~~ 2.06	– ~~1.62~~ 1.60	.01 ~~2.50~~ 2.51	– ~~2.31~~ 2.30	.11 ~~3.54~~ 3.68	.02 ~~3.49~~ 3.70	(–) ~~2.84~~ 2.82	YEAR'S TOTAL 36.40
Rain Days.	~~26~~ 27	~~16~~ 15	~~25~~ 26	~~20~~ 19	18	~~20~~ 21	~~19~~ 18	~~11~~ 12	~~13~~ 12	~~18~~ 19	28	~~21~~ 20	235

W. 7,500, XI. 12

Section **A** for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~/4

Kept at Geltsdale

in the County of Cumberland

COPY

Diameter of funnel of gauge..........in.

Height of top of gauge above ground..........ft..........in.

Height of ground above sea level..........ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	03	08	16	03			10	03		01		32		1
2	02	15	03	11			31	46		17	18	18		2
3	02	11	12		21		01	13			02	70		3
4	20		09	05	08	13		02			01	43		4
5	08		36	30	03	07	02	03		02	31	02		5
6		03	03	07	01			02			10	21		6
7	03	14	10	07	20	36		10			16	04		7
8	85	06	05	04	55	25	02	66	08	16	43	08		8
9	95	22		20		98			08		46	08		9
10	01	10	04	06	05				19		21			10
11		11	18		11	07	03		05		35	61		11
12		75	05		22		22		35		24	63		12
13	01	05	20	04	03				10	05	13	15		13
14	05	18	10						06	03	06	18		14
15		03	28						16		27	23		15
16	02		01				203		50			01		16
17	08	16	32				10		42	09		136		17
18		66	47			03	03		08	02		50		18
19		04					01		04		03	01		19
20		30	07		01					02				20
21		40	01		03	02		33			03			21
22		11	08	04	22	12		05		01	01	02		22
23		08	12	12	29	03	02	04				03		23
24	26		02	25	04	06	01	02			68			24
25	22		01		06		07	30	02	27	07	28		25
26	01	32	10			01	06	10		15	16	29		26
27	12	01								33	38	14		27
28	02	32	02		11			16			30			28
29	17	X	03		05			35		50	31	05		29
30	12	X	20		02			01		09	43	44		30
31	26	X	03	X	04	X	41		X	06	X	10		31
TOTAL	3·53	4·41	3·28	1·38	2·36	2·13	3·45	2·81	2·13	1·98	5·33	7·09	Year's Total 39·88	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)..........

(P.T.O.)

cw/ for WD. 13·14/1/15 Exa DJJ

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

7 - JAN 1915
3618

Kept at Gelbdale

in the County of Cumberland

by

Lat. 52° 52′ Long. 2° 39′ W.
Time of Observation 9 a.m.
Nearest Railway Station How Mill
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0.10

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	0.26	0.32	0.03	–	0.04	–	0.41	–	–	0.06	0.43	1
2	0.03	0.08	0.16	0.03	–	–	0.10	0.03	–	0.01	–	0.32	2
3	0.02	0.15	0.03	0.11	–	–	0.31	0.46	–	0.17	0.18	0.18	3
4	0.02	0.11	0.12	–	0.21	–	0.01	0.13	–	–	0.02	0.70	4
5	0.20	–	0.09	0.05	0.08	0.13	–	0.02	–	–	0.01	0.43	5
6	0.08	–	0.36	0.30	0.03	0.07	0.02	0.03	–	0.02	0.31	0.02	6
7	–	0.03	0.03	0.07	0.01	–	–	0.02	–	–	0.10	0.21	7
8	0.03	0.14	0.10	0 07	0.20	0.36	–	0.10	–	–	0.16	0.04	8
9	0.85	0.06	0.05	0 04	0.55	0.25	0.02	0.66	0.08	0.16	0.43	0.08	9
10	0.95	0.22	–	0.20	–	0.98	–	–	0.08	–	0.46	0.08	10
11	0.01	0.10	0.04	0.06	0.05	–	–	–	0.19	–	0.21	–	11
12	–	0 11	0.18	–	0.11	0.07	0.03	–	0.05	–	0.35	0.61	12
13	–	0.75	0.05	–	0.22	–	0.22	–	0.35	–	0.24	0.63	13
14	0.01	0.05	0.20	0.04	0.03	–	–	–	0.10	0.05	0.13	0.15	14
15	0.05	0.18	0.10	–	–	–	–	–	0.06	0.03	0.06	0.18	15
16	–	0.03	0.28	–	–	–	–	–	0.16	–	0.27	0.23	16
17	0.02	–	0.01	–	–	–	2.03	–	0.50	–	–	0.01	17
18	0.08	0.16	0.32	–	–	–	0.10	–	0.42	0.09	–	1.36	18
19	–	0.66	0.47	–	–	0.03	0.03	–	0.08	0.02	–	0.50	19
20	–	0.04	–	–	–	–	0.01	–	0.04	–	0.03	0.01	20
21	–	0.30	0.07	–	0.01	–	–	–	–	0.02	–	–	21
22	–	0.40	0.01	–	0.03	0.02	–	0.33	–	–	0.03	–	22
23	–	0.11	0.08	0.04	0.22	0.12	–	0.05	–	0.01	0.01	0.02	23
24	–	0.08	0.12	0.12	0.29	0.03	0.02	0.04	–	–	–	0.03	24
25	0.26	–	0.02	0.25	0.04	0.06	0.01	0.02	–	–	0.68	–	25
26	0.22	–	0.01	–	0.06	–	0.07	0.30	0.02	0.27	0.07	0.28	26
27	0.01	0.32	0.10	–	–	0.01	0.06	0.10	–	0.15	0.16	0.29	27
28	0.12	0.01	–	–	–	–	–	–	–	0.33	0.38	0.14	28
29	0.02		0.02	–	0.11	–	–	0.16	–	–	0.30	–	29
30	0.17	X	0.03	–	0.05	–	–	0.35	–	0.50	0.31	0.05	30
31	0.12	X	0.20	X	0.02	X	–	0.01	X	0.09	X	0.44	31
Total	.26 ~~3.27~~ 3.53	.32 ~~4.35~~ 4.41	.03 ~~3.57~~ 3.28	– ~~1.41~~ 1.38	.04 ~~2.32~~ 2.36	– ~~2.17~~ 2.13	.41 ~~3.04~~ 3.45	– ~~3.22~~ 2.81	– ~~2.13~~ 2.13	.06 ~~1.92~~ 1.98	.43 ~~4.96~~ 5.33	.10 ~~7.42~~ 7.09	YEAR'S TOTAL ~~39.78~~ 39.88
Rain Days.	~~20~~ 21	23	28	~~14~~ 13	~~19~~ 20	~~13~~ 12	~~15~~ 16	~~18~~ 17	13	~~15~~ 16	24	26	~~228~~ 229

W. 8,000. X. 14.

Section A for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE

METFORM 1090
(*Rev. Feb. 1965*)

REGISTER OF RAINFALL IN 19~~6~~15

Kept at Geltsdale

in the County of Cumberland

COPY

Diameter of funnel of gauge ..... in.

Height of top of gauge above ground ..... ft. ..... in.

Height of ground above sea level ..... ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	28	15		02	27		15	27	07		02	02		1
2	05	91	30	42		04	20	25	04					2
3	14	04	14	49			28	02			02	28		3
4	07	17	26		04	25						14		4
5	24	10	32		08	03					01	27		5
6	04	10	13	06		06	37		05		01	22		6
7	83	33	04	12			26	18	03		01	07		7
8	05	29	01	02			01	02			52			8
9	02	05					03	01			13	21		9
10	51	01	25	04			01	04				46		10
11	04	14	05	01	68		12	32			03	24		11
12	21	25		11	02		04			12	28			12
13	07	08		01			20	24	05	01		02		13
14	17			08	04		04	129	03			15		14
15	30			04				49			03	20		15
16		30	03	01			31	24	02					16
17		23	01		01				09					17
18	03	18	43				02	01	01	05				18
19	02	32	11	41	02		53							19
20	08	02	06	02	02		12	01				80		20
21	04	07		30			12					07		21
22		02	06				03	01				16		22
23		07	18	02			26			10		33		23
24			10	06			08		53	08		05		24
25			01				03			03		03		25
26		28	01			11	16		13			30		26
27		16	01			17	10			20		21		27
28		10	01		46	16	36	25		07		02		28
29		X			14	150		08	02		23	05		29
30	27	X		14								06		30
31	28	X		X		X		31	X	01	X	52		31
TOTAL	3·74	437	2·52	2·38	1·78	2·32	3·83	4·04	1·07	0·67	1·29	4·88	Year's Total 3289	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) ..... (P.T.O.)

written 12-V-16 cord for W D 25.V.16

3842

FORM A. BRITISH RAINFALL.

10 JAN 1916

REGISTER OF RAINFALL IN 1915.

Kept at Geltsdale.
in the County of Cumberland.
by Henry C. Marks, M. Inst. C. E.

Lat. 54° 52′ N. Long. 2° 39 W.
Time of Observation 9 a. m.
Nearest Railway Station How Mill.
Diameter of Funnel of Rain Gauge 5 in. 3618
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 478 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. .52

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.01	0.28	0.10	-	0.14	-	-	-	0.31	-	0.01	-	1
2	0.28.	0.15	-	0.02	0.27.	-	0.15	0.27	0.07.	-	0.02	0.02	2
3	0.05	0.91	0.30	0.42	-	0.04	0.20	0.25.	0.04	-	-	-	3
4	0.14	0.04	0.14	0.49	-	-	0.28	0.02	-	-	0.02	0.28	4
5	0.07.	0.17	0.26	-	0.04	0.25	-	-	-	-	-	0.14	5
6	0.24	0.10	0.32	-	0.08	0.03	-	-	-	-	0.01	0.27	6
7	0.04	0.10	0.13	0.06	-	0.06	0.37	-	0.05	-	0.01	0.22	7
8	0.83	0.33	0.04	0.12	-	-	0.26	0.18	0.03	-	0.01	0.07	8
9	0.05	0.29	0.01	0.02	-	-	0.01	0.02	-	-	0.52	-	9
10	0.02	0.05	-	-	-	-	0.03	0.01	-	-	0.13	0.21	10
11	0.51.	0.01	0.25	0.04	-	-	0.01	0.04	-	-	-	0.46	11
12	0.04	0.14	0.05	0.01	0.68	-	0.12	0.32	-	-	0.03	0.24	12
13	0.21	0.25	-	0.11	0.02	-	0.04	-	-	0.12	0.28	-	13
14	0.07.	0.08	-	0.01	-	-	0.20	0.24	0.05	0.01	-	0.02	14
15	0.17	-	-	0.08	0.04	-	0.04	1.29	0.03	-	-	0.15	15
16	0.30	-	-	0.04	-	-	-	0.49	-	-	0.03	0.20	16
17	-	0.30	0.03	0.01	-	-	0.31	0.24	0.02	-	-	-	17
18	-	0.23	0.01	-	0.01	-	-	-	0.09	-	-	-	18
19	0.03	0.18	0.43	-	-	-	0.02	0.01	0.01	0.05	-	-	19
20	0.02	0.32	0.11	0.41	0.02	-	0.53	-	-	-	-	-	20
21	0.08	0.02	0.06	0.02	0.02	-	0.12	0.01	-	-	-	0.80	21
22	0.04	0.07	-	0.30	-	-	0.12	-	-	-	-	0.07	22
23	-	0.02	0.06	-	-	-	0.03	0.01	-	-	-	0.16	23
24	-	0.07	0.18	0.02	-	-	0.26	-	-	0.10	-	0.33	24
25	-	-	0.10	0.06	-	-	0.08	-	0.53	0.08	-	0.05	25
26	-	-	0.01	-	-	-	0.03	-	-	0.03	-	0.03	26
27	-	0.28	0.01	-	-	0.11	0.16	-	0.13	-	-	0.30	27
28	-	0.16.	0.01	-	-	0.17	0.10	-	-	0.20	-	0.21	28
29	-	✕	0.01	-	0.46	0.16	0.36	0.25	-	0.07	-	0.02	29
30	-	✕	-	-	0.14	1.50	-	0.08	0.02	-	0.23	0.05	30
31	0.27	✕	-	✕	-	✕	-	-	✕	-	✕	0.06.	31
	.28	.10	-	.14	-	-	-	.31	-	.01	-	.52	YEAR'S TOTAL
Total	~~3.47~~ 3.74	~~4.55~~ 4.37	~~2.62~~ 2.52	~~2.24~~ 2.38	~~1.92~~ 1.78	~~2.32~~ 2.32	~~3.83~~ 3.83	~~3.43~~ 4.04	~~1.38~~ 1.07	~~0.66~~ .67	~~1.30~~ 1.29	~~4.36~~ 4.88	~~32.38.~~ 32.89 ✓
Rain Days.	21.	24	~~22~~ 21	~~18~~ 19	~~12~~ 11	8	24	~~17~~ 18	~~13~~ 12	~~8~~ 9	~~12~~ 11	~~23~~ 24	202. ✓

W. 8,000. X. 15.

Section | A | for the entry of Daily Observations

Station No. 3618.

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~16.

3618

Kept at Geltsdale

in the County of Cumberland

Diameter of funnel of gauge 5" in.

Height of top of gauge above ground 1 ft. 2 in.

Height of ground above sea level 778 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
16	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·41	·01	·10	—	—	·44	·50	·08	—	—	·23	—		1
2	·06	·08	·07	—	—	·58	·03	—	·15	·04	·02	·07		2
3	·01	·06	—	·08	·02	·12	·01	—	·68	·10	·37	—		3
4	·17	·06	—	·03	·59	·34	—	—	·26	1·21	·16	—		4
5	·08	·31	—	—	·40	·37	—	—	—	·48	·19	—		5
6	·12	·21	·13	·01	·26	·05	·07	—	·02	·25	·11	·03		6
7	·03	·08	·14	—	·31	·34	1·45	—	—	·21	·08	·34		7
8	·01	·10	·08	·02	·07	·13	·20	—	—	·03	·11	—		8
9	·03	—	·04	—	·29	·08	·09	—	—	·05	·08	·09		9
10	·22	·14	·04	·09	—	·30	·33	—	—	·32	·14	·22		10
11	·10	·22	·10	·71	—	·03	·69	—	·27	·06	·01	·06		11
12	·11	·21	·15	·19	·28	—	·91	·02	·02	·07	·01	·10		12
13	—	·14	·11	·11	·06	—	·10	·64	—	·77	—	·05		13
14	·03	·15	·02	·04	·38	—	—	·23	·08	·27	—	—		14
15	·11	·32	·09	·04	·01	—	·18	·38	·05	·01	—	—		15
16	·01	·15	·28	·66	—	—	·11	·04	·02	—	—	—		16
17	·15	·05	—	·54	·03	—	·01	·12	·33	·16	—	—		17
18	·06	·31	—	·39	—	—	·06	·54	·10	·09	·32	·06		18
19	·31	·01	·18	·34	—	—	—	·03	·04	—	·19	·03		19
20	·08	—	·02	·17	—	—	·08	·17	—	—	·20	·35		20
21	·35	—	·06	·08	·03	—	—	—	—	—	·01	·07		21
22	·03	·01	·02	·03	—	·08	—	—	·03	·05	·02	—		22
23	·14	·02	·24	·01	·04	·11	—	—	—	·14	·05	·12		23
24	—	—	·02	·02	—	·39	—	·14	—	—	·26	·05		24
25	·03	·03	·15	—	·06	·06	—	·67	—	·05	1·25	·06		25
26	1·00	·10	·08	—	·15	·06	·28	·28	—	—	—	—		26
27	—	·16	·01	—	·03	—	—	·15	·04	·11	—	—		27
28	·15	·06	—	—	·04	·01	—	—	—	·27	·08	1·16		28
29	·09	·22	·01	—	—	·06	—	—	—	·12	1·65	·22		29
30	·02	X	—	—	·25	—	·06	·06	—	·64	·04	·27		30
31	—	X	—	X	·29	X	—	·05	X	·06	X	05		31
TOTAL 99	3·91	3·21	2·14	3·56	3·59	3·55	5·16	3·60	2·09	5·56	5·58	3·40	Year's total 45·35	
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

3769

FORM A.
BRITISH RAINFALL.
15. JAN 1917

3618

REGISTER OF RAINFALL IN 1916

Kept at Gelt-dale.

in the County of Cumberland

by H. C. Marks Esq. M. Inst. C. E.

Lat. .... Long. 2° 39' 45"

Time of Observation 9. a. m.

Nearest Railway Station How Mill

Diameter of Funnel of Rain Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 2 in.

" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·05

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·52	·00	·22	·00	·00	·29	·00	·00	·05	·00	·06	·04	1
2	·41	·01	·10	·00	·00	·44	·50	·08	·00	·00	·23	·00	2
3	·06	·08	·07	·00	·00	·58	·03	·00	·15	·04	·02	·07	3
4	·01	·06	·00	·08	·02	·19	·01	·00	·68	·10	·37	·00	4
5	·17	·06	·00	·03	·59	·34	·00	·00	·26	1·21	·16	·00	5
6	·08	·31	·00	·00	·40	·37	·00	·00	·00	·48	·19	·00	6
7	·12	·21	·13	·01	·26	·05	·07	·00	·02	·25	·11	·03	7
8	·03	·08	·14	·00	·31	·34	1·45	·00	·00	·21	·08	·34	8
9	·01	·10	·08	·02	·07	·13	·20	·00	·00	·03	·11	·00	9
10	·03	·00	·04	·00	·29	·08	·09	·00	·00	·05	·08	·09	10
11	·22	·14	·04	·09	·00	·30	·33	·00	·00	·32	·14	·22	11
12	·10	·22	·10	·71	·00	·03	·69	·00	·27	·06	·01	·06	12
13	·11	·21	·15	·19	·28	·00	·91	·02	·02	·07	·01	·10	13
14	·00	·14	·11	·11	·06	·00	·10	·64	·00	·77	·00	·05	14
15	·03	·15	·02	·04	·38	·00	·00	·23	·08	·27	·00	·00	15
16	·11	·32	·09	·04	·01	·00	·18	·38	·05	·01	·00	·00	16
17	·01	·15	·28	·66	·00	·00	·11	·04	·02	·00	·00	·00	17
18	·15	·05	·00	·54	·03	·00	·01	·12	·33	·16	·00	·00	18
19	·06	·31	·00	·39	·00	·00	·06	·54	·40	·09	·32	·06	19
20	·31	·01	·18	·34	·00	·00	·00	·03	·04	·00	·19	·03	20
21	·08	·00	·02	·17	·00	·00	·08	·17	·00	·00	·20	·35	21
22	·35	·00	·06	·08	·03	·00	·00	·00	·00	·00	·01	·07	22
23	·03	·01	·02	·03	·00	·08	·00	·00	·03	·05	·02	·00	23
24	·14	·02	·24	·01	·04	·11	·00	·00	·00	·14	·05	·12	24
25	·00	·00	·02	·02	·00	·39	·00	·14	·00	·00	·26	·05	25
26	·03	·03	·15	·00	·06	·06	·00	·67	·00	·05	1·25	·06	26
27	1·00	·10	·08	·00	·15	·06	·28	·28	·00	·00	·00	·00	27
28	·00	·16	·01	·00	·03	·00	·00	·15	·04	·11	·00	·00	28
29	·15	·06	·00	·00	·04	·01	·00	·00	·00	·27	·08	1·16	29
30	·09	×	·01	·00	·00	·06	·00	·00	·00	·12	1·65	·22	30
31	·02	×	·00	×	·25	×	·06	·06	×	·64	×	·27	31
	–	·22	–	–	·29	–	–	·05	–	[illegible]	·04	·05	45·8[illegible]
Total	~~4·43~~	~~2·99~~	~~2·36~~	~~3·56~~	~~3·30~~	~~3·84~~	~~5·16~~	~~3·55~~	~~2·14~~	~~5·70~~	~~5·60~~	~~3·39~~	YEAR'S TOTAL ~~46·02~~
	3·91	3·21	2·14	3·56	3·59	3·55	5·16	3·60	2·09	5·56	5·58	3·40	45·35
Rain Days.	2~~8~~ 7	2~~4~~ 5	2~~4~~ 5	19	29 20	1~~9~~ 8	18	1~~5~~ 6	1~~5~~ 4	2~~3~~ 4	23	19	246
W Days	18	20	17	13	15	16	15	14	10	22	15	17	195

W. 8,000, VIII. 16

Section A **for the entry of Daily Observations** **Station No.** 3618

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~17

Kept at Gelts dale

in the County of

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
17	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	–	–	–	–	·03	–	–	·80	–	·14	·02		1
2	·22	·02	–	·28	–	·06	–	·02	·10	·07	·02	–		2
3	·01	·05	–	·20	–	·45	–	–	·02	·34	·02	–		3
4	–	–	·02	–	–	–	–	–	–	·02	–	·01		4
5	·01	–	·02	·09	–	–	–	–	–	·08	·73	·06		5
6	–	–	·01	·06	–	·02	–	–	·01	·33	·46	·37		6
7	·65	–	·03	·01	–	·04	–	–	–	·05	·01	·07		7
8	·32	–	–	·13	–	–	–	·21	·05	·43	·24	·03		8
9	·10	–	–	–	–	–	–	·67	–	·19	·16	·01		9
10	·18	·04	·31	·17	·24	–	–	·19	·01	·11	–	–		10
11	·03	·09	–	·15	·22	–	–	·23	–	·28	·02	–		11
12	·02	·02	·11	·01	·41	–	–	·07	–	·10	–	·04		12
13	·11	–	–	·15	–	–	–	·09	·82	·11	·28	·10		13
14	·14	–	–	·41	·89	–	–	·47	·05	–	–	·16		14
15	·13	–	–	·03	·01	–	·09	·10	·12	·11	·03	·14		15
16	·01	–	·04	·16	–	–	–	·38	·12	·04	–	·17		16
17	·05	·15	·17	·18	·01	–	–	·80	·42	·03	·03	·05		17
18	–	·01	·01	·07	·02	–	·44	·09	·14	–	·02	·03		18
19	·01	·07	·32	–	·11	–	·04	·06	·02	–	·02	·17		19
20	·02	·21	·01	–	·01	·71	–	·28	·33	·01	·20	·31		20
21	·01	·04	·03	–	·04	·01	–	·04	·06	·06	·03	–		21
22	–	–	–	–	–	·04	–	·17	·04	·43	·09	–		22
23	–	·02	·02	–	·07	·28	·04	·34	·05	·12	·11	·02		23
24	–	–	–	–	·04	–	·20	·17	·01	·52	·32	·01		24
25	–	·17	·04	–	–	–	–	·01	·07	·03	–	–		25
26	–	·01	·01	–	–	·10	–	·99	·48	·08	·35	·02		26
27	·03	·02	·12	–	·34	·03	·43	·71	–	·45	·03	–		27
28	·01	–	·27	–	–	–	–	·72	·05	·01	·02	·11		28
29	–	X	·06	·01	–	–	·14	·02	·03	·54	·10	·01		29
30	·01	X	·01	–	·01	–	·01	·02	–	·14	·08	·01		30
31	–	X	·12	X	·05	X	·01	·04	X	–	X	·05		31
Total 99	2·10	·92	1·73	2·11	2·47	1·77	1·40	6·89	3·80	4·68	3·51	1·97	Year's total 33·35	✓
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
*Days with .04 in. or more.					·05									

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

and for WD

3613

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL

Kept at Geltsdale
in the County of Cumberland
by H. C. Marks Esq. M. Inst. C. E.

Lat. 54° 52′ 30″ N. Long. 2° 39′ 45″ W.
Time of Observation 9. a. m.
Nearest Railway Station How Mill 5¾ mls. 3618
Diameter of Funnel of Rain Gauge 5″ in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. (·05)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·05			·12		·05		·01	·04			·08	1
2	·03					·03			·80		·14	·02	2
3	·22	·02		·28		·06		·02	·10	·07	·02		3
4	·01	·05		·20		·45			·02	·34	·02		4
5			·02							·02		·01	5
6	·01		·02	·09						·08	·73	·06	6
7			·01	·06		·02			·01	·33	·46	·37	7
8	·65		·03	·01		·04				·05	·01	·07	8
9	·32			·13				·21	·05	·43	·24	·03	9
10	·10							·67		·19	·16	·01	10
11	·18	·04	·31	·17	·24			·19	·01	·11			11
12	·03	·09		·15	·22			·23		·28	·02		12
13	·02	·02	·11	·01	·41			·07		·10		·04	13
14	·11			·15				·09	·82	·11	·28	·10	14
15	·14			·41	·89			·47	·05			·16	15
16	·13			·03	·01		·09	·10	·12	·11	·03	·14	16
17	·01		·04	·16				·38	·12	·04		·17	17
18	·05	·15	·17	·18	·01			·80	·42	·03	·03	·05	18
19		·01	·01	·07	·02		·44	·09	·14		·02	·03	19
20	·01	·07	·32		·11		·04	·06	·02		·02	·17	20
21	·02	·21	·01		·01	·71		·28	·33	·01	·20	·31	21
22	·01	·04	·03		·04	·01		·04	·06	·06	·03		22
23						·04		·17	·04	·43	·09		23
24		·02	·02		·07	·28	·04	·34	·05	·12	·11	·02	24
25					·04		·20	·17	·01	·52	·32	·01	25
26		·17	·04					·01	·07	·03			26
27		·01	·01			·10		·99	·48	·08	·35	·02	27
28	·03	·02	·12		·34	·03	·43	·71		·45	·03		28
29	·01	X	·27					·72	·05	·01	·02	·11	29
30		X	·06	·01			·14	·02	·03	·54	·10	·01	30
31	·01	X	·01	X	·01	X	·01	·02	X	·14	X	·01	31
	–	–	·12	–	·05	–	·01	·04	–	–	·08	(·05)	YEAR'S TOTAL
Total	~~2·15~~	~~·92~~	~~1·61~~	~~2·23~~	~~2·42~~	~~1·82~~	~~1·39~~	~~6·86~~	~~3·84~~	~~4·68~~	~~3·43~~	~~2·00~~	33·35
	2·10	·92	1·73	2·11	2·47	1·77	1·40	6·89	3·80	4·68	3·51	1·97	33·35
Rain Days.	22	14	20	16	15	12	8 9	25	23 22	26	23 24	23	226
W Days	9	8	10	12	10	7	7	21	16	21	13	13	147 79

W. 8,000, IX. 17.

Section | A | for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~18

Kept at Geltshall

in the County of

Diameter of funnel of gauge.......in.

Height of top of gauge above ground.......ft.......in.

Height of ground above sea level.......ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
18	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·07	·01	·01	·02	–	–	–	·35	·10	·36	·36		1
2	–	·01	–	·04	–	–	–	–	·14	·20	·04	·31		2
3	·02	·01	·01	–	·02	–	–	–	·03	·80	–	·09		3
4	·03	·02	–	–	·19	–	–	·08	·02	·27	·36	·03		4
5	·01	·15	·07	·12	·14	–	·02	·03	–	·09	·11	·05		5
6	·01	·46	·01	·15	·01	·23	–	·02	–	·31	–	·01		6
7	·01	·18	–	·21	–	–	·15	·02	·13	·03	·22	–		7
8	·12	·05	·05	–	–	–	·24	·38	·42	·26	·04	–		8
9	·05	·45	–	·01	–	·03	·16	–	·40	·25	·23	–		9
10	·04	·28	·09	–	–	–	·16	–	·11	·28	·25	·02		10
11	·26	·11	·06	–	·29	–	·23	–	·03	–	–	·16		11
12	–	·28	–	–	·02	·01	·05	·03	·35	–	–	·14		12
13	–	·01	–	·12	·06	–	–	–	·12	·21	–	·01		13
14	·19	–	–	–	·02	·08	·24	·01	·23	·10	–	–		14
15	–	–	–	·01	–	·20	·30	·01	1·10	·01	–	·27		15
16	·02	–	–	–	–	·26	·47	·40	·52	·05	–	·23		16
17	·16	–	–	·02	·15	·13	·67	·26	·19	·68	–	·20		17
18	·61	·01	·06	–	–	·02	·24	·03	·05	·07	–	·12		18
19	·30	·07	·07	·06	–	–	·06	·16	·10	·40	–	–		19
20	·46	·27	·01	·10	·10	·22	·27	·04	·17	·01	–	–		20
21	·29	·08	–	–	–	·14	·01	·01	·42	·02	–	–		21
22	·06	·01	–	·02	·04	·05	·11	·08	·58	·01	–	·35		22
23	·04	–	–	–	·35	·02	·56	–	·14	–	·02	·05		23
24	·08	·02	–	–	·01	–	·16	·25	·25	·02	·01	–		24
25	–	–	–	–	·31	–	·13	·68	·12	·02	·07	–		25
26	·03	·04	–	–	–	–	·12	·05	·34	·02	·16	·05		26
27	·01	·21	·50	–	–	·11	·01	·37	·41	·06	·05	·11		27
28	–	·02	·30	–	–	–		·17	·07	·02	·02	·27		28
29	–	X	·01	–	–	–		·06	·03	–	·01	·35		29
30	–	X	·07	–	–	–		·12	–	·02	·08	·09		30
31	–	X	·01	X	–	X		·02	X	·03	X	·01		31
99 TOTAL	2·83	2·81	1·33	·87	1·73	1·50	4·36	3·28	6·82	4·34	2·03	3·28	Year's total 35·18	
~~*Days with~~ .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*)....................(P.T.O.)

13.v.19

Co-fa wD.

REGISTER OF RAINFALL IN 1918

FORM 43
BRITISH RAINFALL
15 19

Kept at Geltsdale.
in the County of Cumberland.
by A. C. Marks. M. Inst. C. E.

Lat. 54° 52' 30" N. Long. 2° 39' 45" W.
Time of Observation 9. a. m.
Nearest Railway Station How Mill.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
(·01)
estd.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01		02	01					02		03	08	1
2	03	07	01	01	02				35	10	36	36	2
3		01		04					14	20	04	31	3
4	02	01	01		02				03	80		09	4
5	03	02			19			08	02	27	36	03	5
6	01	15	07	12	14		02	03		09	11	05	6
7	01	46	01	·15	01	23		02		31		01	7
8	01	18		21			15	02	13	03	22		8
9	12	05	05				24	38	42	26	04		9
10	05	45		01		03	16		40	25	23		10
11	04	28	09				16		11	28	25	02	11
12	26	11	06		29		23		03			16	12
13		28			02	01	05	03	35			14	13
14		01		12	06				12	21		01	14
15	19				02	08	24	01	23	10			15
16				01		20	30	01	1·10	01		27	16
17	02					26	47	40	52	05		23	17
18	16			02	15	13	67	26	19	68		20	18
19	61	01	06			02	24	03	05	07		12	19
20	30	07	07	06			06	16	10	40			20
21	46	27	01	10	10	22	27	04	17	01			21
22	29	08				14	01	01	42	02			22
23	06	01		02	04	05	11	08	58	01		35	23
24	04				35	02	56	·	14		02	05	24
25	08	02			01		16	25	25	02	01		25
26					31		13	68	12	02	07		26
27	03	04					12	05	34	02	16	05	27
28	01	21	50			11	01	37	41	06	05	11	28
29			30					17	07	02	02	27	29
30		X	01					06	03		01	35	30
31		X	07	X		X		12	X	02	X	09	31
Total	~~2·84~~	~~2·79~~	~~1·34~~	~~·88~~	~~1·73~~	~~1·50~~	~~4·36~~	~~3·26~~	~~6·84~~	~~4·31~~	~~1·98~~	~~3·35~~	YEAR'S TOTAL 35·18
Rain Days.	~~23~~ 22	~~21~~ 22	15	~~13~~ 12	15	13	21	23 ~~22~~	27 ~~28~~	27 ~~26~~	16	22	235
	2.83	2.81	1.33	.87	1.73	1.50	4.36	3.28	6.82	4.34	2.03	3.28	35.18
!Days	3	4	9	7	9	9	18	14	23	16	12	17	161

W. 6,500. 11. 18.

Section **A** for the entry of Daily Observations

Station No. 3618

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~19

Kept at Geltsdale

in the County of Cumberland

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 1 ft. 2 in.

Height of ground above sea level 778 ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·02	·04	·02	·27	—	·12	·05	·48	·23	·07	·13		1
2	·06	—	·25	·06	·08	—	·09	·02	·05	—	·10	·23		2
3	·07	—	—	·13	·12	·11	·54	—	—	—	·19	·07		3
4	·32	·04	—	—	·04	·06	·02	·03	·03	·01	·07	·16		4
5	·13	·03	—	·03	·17	·01	—	—	·04	·02	·08	·19		5
6	·02	—	·12	—	·39	—	—	—	·06	·05	·08	·17		6
7	·01	·01	·19	·08	·04	·02	—	—	·02	—	·03	—		7
8	·14	—	·12	·04	·09	·03	—	·03	—	—	·01	—		8
9	·40	—	·15	·02	—	·07	—	—	—	·01	·22	·01		9
10	·07	—	·96	·10	—	·11	—	—	—	·03	·09	·11		10
11	·09	—	·23	—	·04	—	—	—	·22	·09	—	·01		11
12	—	—	·06	·27	—	·07	·17	—	·10	·10	·14	·01		12
13	·15	—	·08	·10	—	·09	·07	·26	·01	·09	—	·14		13
14	·13	—	·01	·17	—	—	—	·02	—	—	·09	·03		14
15	·64	·08	·01	·13	—	—	·01	—	—	—	—	·57		15
16	·11	·04	·01	·04	—	·13	—	—	—	·02	·21	·02		16
17	·02	·07	—	·03	·02	—	—	·46	—	·02	·63	·05		17
18	—	—	·06	—	—	—	·10	·06	·11	—	·08	·08		18
19	·02	·16	·14	·02	—	·33	—	·09	·09	—	·12	·09		19
20	·16	·02	·10	—	—	·31	·07	·31	—	—	·02	·56		20
21	·04	·11	·04	—	·01	·03	—	·19	·17	—	·03	·26		21
22	·03	·26	·01	—	—	·09	—	·13	·16	·04	·04	·25		22
23	·04	—	—	·11	—	·02	—	·05	—	1·72	·13	·10		23
24	·13	—	·03	·03	·03	—	—	—	·13	·22	·29	·03		24
25	·28	·11	—	·27	—	·04	—	·73	·29	—	·18	—		25
26	·13	·10	·23	·09	—	·04	—	·37	·20	—	·21	·36		26
27	·26	·02	—	·22	—	·01	—	·01	—	—	·07	·02		27
28	·04	—	—	·15	—	—	—	1·70	·06	·09	·16	·24		28
29	·09	X	·01	·07	—	·17	—	·01	·05	·56	·09	·07		29
30	·03	X	·12	·06	—	·01	·60	·09	—	·39	·09	·69		30
31	—	X	—	X	—	X	·08	·01	X	—	X	—		31
TOTAL 99	3·79	1·87	2·97	2·24	1·30	1·75	1·87	4·62	2·27	3·69	3·52	4·65	Year's total 33·74	
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) —

(P.T.O.)

B WD cor 3434

26.4.20 8 JAN 20 3618

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Geltsdale

in the County of Cumberland

by Henry C. Marks, M. Inst. C.E.

Lat. 54° 52′ 30″ Long. 2° 39′ 45″ W.

Time of Observation 9 a.m.

Nearest Railway Station How Mill

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. cor (·01)

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·01				·06		·01	·08	·01			·09	1
2	·18	·02	·04	·02	·27		·12	·05	·48	·23	·07	·13	2
3	·06		·25	·06	·08		·09	·02	·05		·10	·23	3
4	·07			·13	·12	·11	·54				·19	·07	4
5	·32	·04			·04	·06	·02	·03	·03	·01	·07	·16	5
6	·13	·03		·03	·17	·01			·04	·02	·08	·19	6
7	·02		·12		·39				·06	·05	·08	·17	7
8	·01	·01	·19	·08	·04	·02			·02		·03		8
9	·14		·12	·04	·09	·03		·03			·01		9
10	·40		·15	·02		·07				·01	·22	·01	10
11	·07		·96	·10		·11				·03	·09	·11	11
12	·09		·23		·04				·22	·09		·01	12
13	–		·06	·27		·07	·17		·10	·10	·14	·01	13
14	·15		·08	·10		·09	·07	·26	·01	·09		·14	14
15	·13		·01	·17				·02			·09	·03	15
16	·64	·08	·01	·13			·01					·57	16
17	·11	·04	·01	·04		·13				·02	·21	·02	17
18	·02	·07		·03	·02			·46		·02	·63	·05	18
19	–		·06				·10	·06	·11		·08	·08	19
20	·02	·16	·14	·02		·33		·09	·09		·12	·09	20
21	·16	·02	·10			·31	·07	·31			·02	·56	21
22	·04	·11	·04		·01	·03		·19	·17		·03	·26	22
23	·03	·26	·01			·09		·13	·16	·04	·04	·25	23
24	·04			·11		·02		·05		1·72	·13	·10	24
25	·13		·03	·03	·03				·13	·22	·29	·03	25
26	·28	·11		·27		·04		·73	·29		·18		26
27	·13	·10	·23	·09		·04		·37	·20		·21	·36	27
28	·26	·02		·22		·01		·01			·07	·02	28
29	·04	✗		·15				1·70	·06	·09	·16	·24	29
30	·09	✗	·01	·07		·17		·01	·05	·56	·09	·07	30
31	·03	✗	·12	✗		✗	·60	·09	✗	·39	✗	·69	31
				·06		·01	·08	·01			·09	(·00)	YEAR'S TOTAL
TOTAL	3·79 ~~3·80~~	1·07	2·97	~~2·18~~ 2·24	~~1·36~~ 1·30	~~1·74~~ 1·75	~~1·80~~ 1·87	4·69 4·62	2·28 2·27	3·69	~~3·43~~ 3·52	~~4·74~~ 4·66	33·74
Days with ·01 in. or more	28 ~~29~~	14	22	~~23~~ 22	~~13~~ 12	~~19~~ 20	11	20	~~19~~ 18	17	~~26~~ 27	28	240

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

max Daily fall 1.72 in on Oct 24

Section | A | **for the entry of Daily Observations** **Station No.** 3618

METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 195 2020.

Kept at Geltsdale
in the County of Cumberland
Diameter of funnel of gauge............in.
Height of top of gauge above ground............ft............in.
Height of ground above sea level............ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. **Please read Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
20	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01	·02	·31	·21	·40	—	·27	·02	·14	·05	—	·03		1
2	—	·02	·01	·03	·12	—	·28	·05	·16	·07	—	·29		2
3	·02	·19	·36	·26	·02	·01	·04	·22	·23	·37	—	·07		3
4	·05	—	·03	·11	—	—	·11	·56	·03	·28	·01	·02		4
5	·01	—	·04	·01	·61	—	·01	·11	·11	·13	·02	·06		5
6	—	—	·22	·02	·43	—	·10	—	·02	·01	·02	·03		6
7	·08	·12	·01	·01	·08	—	—	—	—	—	·06	·02		7
8	—	·03	—	·01	·28	—	·33	·10	—	—	·25	—		8
9	·07	·61	·04	·25	·01	—	·08	·05	·20		·02	·07		9
10	·65	·31	·06	·39	—	—	·37	·03	—	—	·01	·08		10
11	·20	·04	·03	·01	·35	—	·02	·01	—	—	·02	·08		11
12	·11	·13	·30	·23	·29	·06	·09	·01	·15	—	·48	·50		12
13	·22	·04	·10	·29	·12	·07	·05	—	—	—	·20	·10		13
14	·04	·05	·13	·08	—	—	·44	—	·23	—	·48	—		14
15	·02	·12	·01	·12	—	—	·01	—	—	·06	·31	—		15
16	·01	·01	·04	·10	·05	—	·36	—	·34	—	·03	—		16
17	·04	—	·02	—	·15	—	·19	·01	·44	·01	·01	—		17
18	·52	·07	·02	·05	·42	·22	·03	·94	·17	—	—	—		18
19	·05	·21	—	·06	·05	·03	·13	·10	·01	—	—	—		19
20	·31	·03	—	—	—	—	·10	·08	·26	—	—	·14		20
21	·03	—	—	·08	·02	—	·01	—	·02	·01	—	·13		21
22	·28	—	—	·15	·01	·11	·69	·11	—	—	—	—		22
23	·55	—	·08	·01	—	—	·28	—	—	—	—	·06		23
24	·05	—	·71	·12	—	·01	·22	—	—	—	—	·26		24
25	·01	—	·23	·16	—	·07	·17	·01	·02	—	—	·05		25
26	·22	·11	·75	·17	·18	—	·04	·01	—	—	·01	—		26
27	·22	—	·48	·06	·84	·49	·05	—	—	—	·12	·07		27
28	·23	·04	·29	·06	·01	·11	·04	—	—	—	·04	·45		28
29	·15	·05	·02	·03	·60	·03	·41	—	—	—	·20	·71		29
30	·25	X	·02	—	·08	·01	—	—	·04	—	·04	·12		30
31	—	X	·01	X	·02	X	·13	—	X	·01	X	—		31
TOTAL 99	4·40	2·20	4·32	3·08	5·14	1·22	5·05	2·42	2·57	1·00	2·33	3·34	Year's total 37·07	
*Days with .01 in. or more.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*)............ (P.T.O.)

3311

FORM A. 1. METEOROLOG… …ANIZATION.

REG…

GELTSDALE

CUMBERLAND

1920

JAN 1921

Kept at Geltsdale … 39' 45" W.

in the County of Cumb… a.m

by Henry C. Mar… Low Mill

Gauge 5 in.

Ground 1 ft. 2 in.

Sea Level 778 ft.

IMPORTANT NOTE.—… entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·00

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.00	.05	.01	.00	.02	.01	.13	.00	.04	.01	.04	1
2	.01	.02	.31	.21	.40	.00	.27	.02	.14	.05	.00	.03	2
3	.00	.02	.01	.03	.12	.00	.28	.05	.16	.07	.00	.29	3
4	.02	.19	.36	.26	.02	.01	.04	.22	.23	.37	.00	.07	4
5	.05	.00	.03	.11	.00	.00	.11	.56	.03	.28	.01	.02	5
6	.01	.00	.04	.01	.61	.00	.01	.11	.11	.13	.02	.06	6
7	.00	.00	.22	.02	.43	.00	.10	.00	.02	.01	.02	.03	7
8	.08	.12	.01	.01	.08	.00	.00	.00	.00	.00	.06	.02	8
9	.00	.03	.00	.01	.28	.00	.33	.10	.00	.00	.25	.00	9
10	.07	.61	.04	.25	.01	.00	.08	.05	.20	.00	.02	.07	10
11	.65	.31	.06	.39	.00	.00	.37	.03	.00	.00	.01	.08	11
12	.20	.04	.03	.01	.35	.00	.02	.01	.00	.00	.02	.08	12
13	.11	.13	.30	.23	.29	.06	.09	.01	.15	.00	.48	.50	13
14	.22	.04	.10	.29	.12	.07	.05	.00	.00	.00	.20	.10	14
15	.04	.05	.13	.08	.00	.00	.44	.00	.23	.00	.48	.00	15
16	.02	.12	.01	.12	.00	.00	.01	.00	.00	.06	.31	.00	16
17	.01	.01	.04	.10	.05	.00	.36	.00	.34	.00	.03	.00	17
18	.04	.00	.02	.00	.15	.00	.19	.01	.44	.01	.01	.00	18
19	.52	.07	.02	.05	.42	.22	.03	.94	.17	.00	.00	.00	19
20	.05	.21	.00	.06	.05	.03	.13	.10	.01	.00	.00	.00	20
21	.31	.03	.00	.00	.00	.00	.10	.08	.26	.00	.00	.14	21
22	.03	.00	.00	.08	.02	.00	.01	.00	.02	.01	.00	.13	22
23	.28	.00	.00	.15	.01	.11	.69	.11	.00	.00	.00	.00	23
24	.55	.00	.08	.01	.00	.00	.28	.00	.00	.00	.00	.06	24
25	.05	.00	.71	.12	.00	.01	.22	.00	.00	.00	.00	.26	25
26	.01	.00	.23	.16	.00	.07	.17	.01	.02	.00	.00	.05	26
27	.22	.11	.75	.17	.18	.00	.04	.01	.00	.00	.01	.00	27
28	.22	.00	.48	.06	.84	.49	.05	.00	.00	.00	.12	.07	28
29	.23	.04	.29	.06	.01	.11	.04	.00	.00	.00	.04	.45	29
30	.15	X	.02	.03	.60	.03	.41	.00	.00	.00	.20	.71	30
31	.25	X	.02	X	.08	X	.00	.00	X	.00	X	.12	31
TOTAL	4.40	.05 ~~2.15~~ 2.20	.01 ~~4.31~~ 4.32	– ~~3.09~~ 3.08	.02 ~~5.12~~ 5.14	.01 ~~1.23~~ 1.22	.13 ~~4.93~~ 5.05	– ~~2.55~~ 2.42	.04 ~~2.53~~ 2.57	.01 ~~1.03~~ 1.00	.04 ~~2.30~~ 2.33	– ~~3.38~~ 3.34	YEAR'S TOTAL 37.07
Days with ·01 in. or more	27	19 ~~18~~	26	27 ~~28~~	23 ~~22~~	12	29	17 ~~18~~	17 ~~16~~	10	19	21 ~~22~~	247
Days with ·04 in. or more	20	14 ~~13~~	16 ~~17~~	19	17	7	24 ~~23~~	10 ~~11~~	12 ~~11~~	6 ~~7~~	10 ~~9~~	17 ~~18~~	172

3311

Confd W

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

JAN 1921

Kept at Geltsdale
in the County of Cumberland
by Henry C. Marks, M. Inst. C. E.

Lat. 54° 52' 30" N. Long. 2° 39' 45" W.
Time of Observation 9 a.m.
Nearest Railway Station How Mill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level 778 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·00

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·00	·00	·05	·01	·00	·02	·01	·13	·00	·04	·01	·04	1
2	·01	·02	·31	·21	·40	·00	·27	·02	·14	·05	·00	·03	2
3	·00	·02	·01	·03	·12	·00	·28	·05	·16	·07	·00	·29	3
4	·02	·19	·36	·26	·02	·01	·04	·22	·23	·37	·00	·07	4
5	·05	·00	·03	·11	·00	·00	·11	·56	·03	·28	·01	·02	5
6	·01	·00	·04	·01	·61	·00	·01	·11	·11	·13	·02	·06	6
7	·00	·00	·22	·02	·43	·00	·10	·00	·02	·01	·02	·03	7
8	·08	·12	·01	·01	·08	·00	·00	·00	·00	·00	·06	·02	8
9	·00	·03	·00	·01	·28	·00	·33	·10	·00	·00	·25	·00	9
10	·07	·61	·04	·25	·01	·00	·08	·05	·20	·00	·02	·07	10
11	·65	·31	·06	·39	·00	·00	·37	·03	·00	·00	·01	·08	11
12	·20	·04	·03	·01	·38	·00	·02	·01	·00	·00	·02	·08	12
13	·11	·13	·30	·23	·29	·06	·09	·01	·15	·00	·48	·50	13
14	·22	·04	·10	·29	·12	·07	·05	·00	·00	·00	·20	·10	14
15	·04	·05	·13	·08	·00	·00	·44	·00	·23	·00	·48	·00	15
16	·02	·12	·01	·12	·00	·00	·01	·00	·00	·06	·31	·00	16
17	·01	·01	·04	·10	·05	·00	·36	·00	·34	·00	·03	·00	17
18	·04	·00	·02	·00	·15	·00	·19	·01	·44	·01	·01	·00	18
19	·52	·07	·02	·05	·42	·22	·03	·94	·17	·00	·00	·00	19
20	·05	·21	·00	·06	·05	·03	·13	·10	·01	·00	·00	·00	20
21	·31	·03	·00	·00	·00	·00	·10	·08	·26	·00	·00	·14	21
22	·03	·00	·00	·08	·02	·00	·01	·00	·02	·01	·00	·13	22
23	·28	·00	·00	·15	·01	·11	·69	·11	·00	·00	·00	·00	23
24	·55	·00	·08	·01	·00	·00	·28	·00	·00	·00	·00	·06	24
25	·05	·00	·71	·12	·00	·01	·22	·00	·00	·00	·00	·26	25
26	·01	·00	·23	·16	·00	·07	·17	·01	·02	·00	·00	·05	26
27	·22	·11	·75	·17	·18	·00	·04	·01	·00	·00	·01	·00	27
28	·22	·00	·48	·06	·84	·49	·05	·00	·00	·00	·12	·07	28
29	·23	·04	·29	·06	·01	·11	·04	·00	·00	·00	·04	·45	29
30	·15		·02	·03	·60	·03	·41	·00	·00	·00	·20	·71	30
31	·25		·02		·08		·00	·00		·00		·12	31
		·05	·01	–	·02	·01	·13	–	·04	·01	·04	–	YEAR'S TOTAL
TOTAL	4.40	~~2.15~~ 2.20	~~4.31~~ 4.32	~~3.09~~ 3.08	~~5.12~~ 5.14	~~1.23~~ 1.22	~~4.93~~ 5.05	~~2.52~~ 2.42	~~2.53~~ 2.57	~~1.03~~ 1.00	~~2.30~~ 2.33	~~3.38~~ 3.34	37.07
Days with ·01 in. or more	27	19 ~~18~~	26	27 ~~28~~	23 ~~22~~	12	29	17 ~~18~~	17 ~~16~~	10	19	21 ~~22~~	247
Days with ·04 in. or more	20	14 ~~13~~	16 ~~14~~	19	17	7	24 ~~23~~	10 ~~11~~	12 ~~11~~	6 ~~7~~	10 ~~9~~	17 ~~18~~	172

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

4 JUN 192

Kept at..

in the County of..

by..

Lat.................. Long..................

Time of Observation..................

Nearest Railway Station..................

Diameter of Funnel of Rain Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

" " " " Sea Level..................ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·00

Records taken in Millimetres should not be entered on this form.

A B C

Date	Jan.	Feb.	~~March~~ February	~~April~~	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		-	·02	·05									1
2		·02	·02	-									2
3		·02	·10	·12									3
4		19	-	-									4
5			-	-									5
6			-	-									6
7			·10	·13									7
8		12	04	04									8
9		03	78	·63									9
10		61	21	·57									10
11		31	·02	12									11
12		·04	·11	21									12
13		13	·01	14									13
14		04	05	·06									14
15		05	15	13									15
16		·12	-	·03									16
17		01	01	-									17
18			24	·05									18
19		07	24	50									19
20		·21	01	05									20
21		03	-	-									21
22			-										22
23			-	-									23
24			-	.									24
25			-	.									25
26			·07	·13									26
27		·11	.	-									27
28			·01	·05									28
29		·04	-	03									29
30		X	X	X									30
31		X	X	X		X			X		X		31
TOTAL		2·15											YEAR'S TOTAL
Days with ·01 in. or more													
Days with ·04 in.													

A = Seltsdale

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

RE

GOSFORTH
ELLERSTIE
CUMBERLAND
~~1911~~ - 1914

Kept at Ellerstie,
in the County of Cumb
by W. H. Kitchin

wdon
5 in.
Ground 1 ft. in.
Sea Level 185 ft.
em
Name Seascale
Distance 3 m Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.00	0.00	0.14	0.00	0.29	0.00	0.05	0.00	0.00	0.00	0.27	0.26	1
2	0.09	0.00	0.17	0.00	0.67	0.00	0.04	0.00	0.00	0.06	0.05	0.35	2
3	0.00	0.00	0.18	0.00	1.15	0.00	0.12	0.05	0.00	0.00	0.42	0.26	3
4	0.00	0.00	0.00	0.00	0.04	0.00	0.05	0.85	0.00	0.00	0.34	0.46	4
5	0.34	0.00	0.29	0.00	0.00	0.00	0.00	1.81	0.00	0.00	0.04	0.02	5
6	0.36	0.00	0.02	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.12	0.87	6
7	0.15	0.00	0.09	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.37	0.03	7
8	0.03	0.00	0.29	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.84	0.64	8
9	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	9
10	0.72	0.25	0.07	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	1.35	10
11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.10	11
12	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.27	0.00	12
13	0.00	0.43	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.36	0.06	13
14	0.02	0.58	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.47	0.15	14
15	0.14	0.45	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.78	0.14	15
16	0.04	0.15	0.07	0.07	0.00	0.09	0.15	0.00	0.00	0.00	0.16	0.38	16
17	0.00	0.00	0.00	0.05	0.00	0.60	0.12	0.02	0.00	0.00	0.40	0.08	17
18	0.00	1.22	0.00	0.30	0.00	0.12	0.00	0.00	0.00	0.00	0.09	0.49	18
19	0.00	0.00	0.00	0.26	0.00	0.02	0.03	0.00	1.04	0.00	0.04	0.48	19
20	0.00	0.22	0.00	0.53	0.00	0.00	0.32	0.27	0.43	0.25	0.00	0.39	20
21	0.00	0.88	0.00	0.20	0.00	0.49	0.00	0.00	0.00	0.09	0.00	0.06	21
22	0.02	0.10	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.25	0.00	0.00	22
23	0.04	0.12	0.00	0.07	0.14	0.00	0.00	0.00	0.57	0.09	0.00	0.28	23
24	0.20	0.29	0.00	0.36	0.00	1.41	0.00	0.08	0.00	0.33	0.00	0.22	24
25	0.00	0.40	0.00	0.44	0.00	0.08	0.00	0.03	0.50	0.47	0.00	0.22	25
26	0.00	0.08	0.00	0.07	0.00	0.03	0.02	0.31	0.00	0.12	0.03	0.14	26
27	0.00	0.51	0.00	0.25	0.00	0.03	0.26	0.26	0.38	0.39	0.15	0.21	27
28	0.00	0.08	0.00	0.86	0.00	0.25	0.03	0.05	0.20	0.00	0.03	0.53	28
29	0.00	–	0.00	0.34	0.00	0.30	0.00	0.03	0.74	1.43	0.00	0.35	29
30	0.00	–	0.00	–	0.00	0.03	0.00	0.00	–	0.77	0.14	0.00	30
31	0.00	–	0.00	–	0.67	–	0.00	0.09	–	0.10	–	0.32	31
Total	2.31	5.81	1.38	3.91	4.23	3.52	1.19	4.10	4.45	4.35	5.37	9.38	TOTAL for year 50.10
No. of Rain Days.	~~17~~ 14	16	10	14	10	13	11	13	10	12	20	28	3000 ~~174~~

W. 8,000, X. '11.

171

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
5 - JAN 1912

Kept at Ellerslie, Gosforth

in the County of Cumberland

3

by W. H. Kitchin

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 185 ft.

Time of Observation 9 am

Nearest Railway Station
Name Seascale
Distance 3 m Direction West

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.00	0.00	0.14	0.00	0.29	0.00	0.05	0.00	0.00	0.00	0.27	0.26	1
2	0.09	0.00	0.17	0.00	0.67	0.00	0.04	0.00	0.00	0.06	0.05	0.35	2
3	0.00	0.00	0.18	0.00	1.15	0.00	0.12	0.05	0.00	0.00	0.42	0.26	3
4	0.00	0.00	0.00	0.00	0.04	0.00	0.05	0.85	0.00	0.00	0.34	0.46	4
5	0.34	0.00	0.29	0.00	0.00	0.00	0.00	1.81	0.00	0.00	0.04	0.02	5
6	0.36	0.00	0.02	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.12	0.87	6
7	0.15	0.00	0.09	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.37	0.03	7
8	0.03	0.00	0.29	0.00	0.02	0.00	0.00	0.06	0.00	0.00	0.84	0.64	8
9	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	9
10	0.72	0.25	0.07	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	1.35	10
11	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.10	11
12	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.27	0.00	12
13	0.00	0.43	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.36	0.06	13
14	0.02	0.58	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.00	0.47	0.15	14
15	0.14	0.45	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.78	0.14	15
16	0.04	0.15	0.07	0.07	0.00	0.09	0.15	0.00	0.00	0.00	0.16	0.38	16
17	0.00	0.00	0.00	0.05	0.00	0.60	0.12	0.02	0.00	0.00	0.40	0.08	17
18	0.00	1.22	0.00	0.30	0.00	0.12	0.00	0.00	0.00	0.00	0.09	0.49	18
19	0.00	0.00	0.00	0.26	0.00	0.02	0.03	0.00	1.04	0.00	0.04	0.48	19
20	0.00	0.22	0.00	0.53	0.00	0.00	0.32	0.27	0.43	0.25	0.00	0.39	20
21	0.00	0.88	0.00	0.20	0.00	0.49	0.00	0.00	0.00	0.09	0.00	0.06	21
22	0.02	0.10	0.00	0.11	0.00	0.07	0.00	0.00	0.00	0.25	0.00	0.00	22
23	0.04	0.12	0.00	0.07	0.14	0.00	0.00	0.00	0.57	0.09	0.00	0.28	23
24	0.20	0.29	0.00	0.36	0.00	1.41	0.00	0.08	0.00	0.33	0.00	0.22	24
25	0.00	0.40	0.00	0.44	0.00	0.08	0.00	0.03	0.50	0.47	0.00	0.22	25
26	0.00	0.08	0.00	0.07	0.00	0.03	0.02	0.31	0.00	0.12	0.03	0.14	26
27	0.00	0.51	0.00	0.25	0.00	0.03	0.26	0.26	0.38	0.39	0.15	0.21	27
28	0.00	0.08	0.00	0.86	0.00	0.25	0.03	0.05	0.20	0.00	0.03	0.53	28
29	0.00	–	0.00	0.34	0.00	0.30	0.00	0.03	0.74	1.43	0.00	0.35	29
30	0.00	–	0.00	–	0.00	0.03	0.00	0.00	–	0.77	0.14	0.00	30
31	0.00	–	0.00	–	0.67	–	0.00	0.09	–	0.10	–	0.32	31
Total	2.31	5.81	1.38	3.91	4.23	3.52	1.19	4.10	4.45	4.35	5.37	9.38	TOTAL for year 50.10
No. of Rain Days.	~~17~~ 14	16	10	14	10	13	11	13	10	12	20	28	5000 17x

W. 8,000, X. '11.

171

26.VI.13 Copy of original returned to Observer
F.C.

REGISTER OF RAINFALL IN 1912

Ent. [illegible]

FORM A.
BRITISH RAINFALL.
26 JUN 1913

Kept at Ellerslie Hall
in the County of Cumberland
by the Late W. H. Kitchin

Lat. .... Long. ....
Nearest Railway Station ....
Time of Observation ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " Sea Level .... ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	·32	·04	·30	·15	·04	·14	·27				1
2	·44	–	·80	·18	·27	·15	·03	–	·12				2
3	·19	–	·03	–	–	·73	–	·16	·55				3
4	·26	–	·48	·39	–	·07	–	·59	·17				4
5	·12	–	–	–	·26	–	–	·14	·03				5
6	·07	·21	–	–	·22	·12	–	–	–				6
7	–	·26	·08	·03	·14	·09	·10	–	·46				7
8	·45	·21	·09	·05	·20	–	–	·17	–				8
9	·10	·22	·06	·30	–	–	–	–	–				9
10	·07	–	–	·04	·06	–	·19	·41	–				10
11	·02	–	–	–	·04	·41	·45	·10	–				11
12	·32	–	·60	–	–	·30	·10	–	–				12
13	·07	–	·07	–	–	–	–	·28	–				13
14	·32	–	·29	–	–	·26	–	·14	–				14
15	·40	·23	·02	–	–	·22	–	·09	–				15
16	·38	–	·29	–	–	1·37	–	·06	–				16
17	·06	·16	·13	–	·14	1·37	–	·37	–				17
18	·03	·18	·04	–	–	·19	–	·34	–				18
19	–	–	·29	–	–	·06	–	·93	–				19
20	·02	–	–	–	·90	·11	·12	·15	–				20
21	–	·05	·26	–	–	·30	–	·25	–				21
22	–	·36	–	–	·03	–	–	·42	–				22
23	–	–	·08	–	–	·05	·38	·35	–				23
24	–	·14	·09	–	–	·21	·07	·03	–				24
25	–	–	·21	–	–	·12	·02	·04	–				25
26	–	·17	·19	–	–	·10	·13	–	–				26
27	–	·09	·46	–	–	·84	·19	–	–				27
28	–	·10	–	–	–	·66	·25	·74	–				28
29	–	·05	·13	–	–	–	·59	·66					29
30	–		·46	·06	–	·07	·13	–					30
31	–		·11		–		1·03	·54					31
Total	3·34	2·43	5·58	1·09	2·56	6·58	3·82	7·10					TOTAL for year
No. of Rain Days.	18	14	24	8	11	22	16	23					

up to 19th probably no rain

1,000, I. '12.

EDWARD STAMFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

✓

REGISTER OF RAINFALL IN 1913.

FORM A. BRITISH RAINFALL. 3 - JAN 1914

See D/W

Kept at Ellersho, Gosforth
in the County of Cumberland
by G. L. Mitchno

Lat. 54·25 N. Long. 3·25 W
Time of Observation 9 a.m.
Nearest Railway Station Seascale. 3½ miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ~~2~~ 1 ft. 6 in.
" " " " Sea Level 185 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1					—	—	—	—	—	—	·41	·01	1
2					—	·20	—	—	—	—	·31	·27	2
3					·43	—	—	—	—	·17	—	·35	3
4					·06	·02	—	—	—	·11	·19	·40	4
5					·28	—	·08	—	—	·05	·09	—	5
6					·39	·48	·11	—	—		·02	·01	6
7					·17	·25	—	—	—	·58	—	·08	7
8					·79	·05	·08	·03	—		—	·18	8
9	Observations				·23	·64	·02	·32	·05	—	—	·07	9
10	Commenced				—	·11	·01	—	·15	·04	·18	—	10
11	on 1st May 1913				—	·07	·12	—	·02	·07	·14	·25	11
12	the Observer				·02	·01	·04	·28	·88	—	·73	·08	12
13	having moved to				·49	—	·24	—	·14	·36	·24	—	13
14	Ellersho on				·01	—	—	·05	·12	·72	—	·35	14
15	21st April 1913				—	—	—	·05	—	—	·25	·05	15
16					—	·04	·08	·10	—	—	·30	—	16
17					·06	—	·17	—	—	—	·34	—	17
18					·07	·16	·08	—	—	·07	·02	—	18
19					·35	·63	—	—	—	·33	·14	—	19
20					·09	·16	·01	·32	—	·39	·47	—	20
21					·17	·01	·16	1·15	—		—	—	21
22					·12	·02	—	·28	·10	—	·04	—	22
23					·10	·31	—	·24	·29	—	·05	·20	23
24					·03	·02	—	—	—	—	·24		24
25					—	—	—	—	·47	—	·04 ~~·24~~	·60	25
26					—	—	—	—	·38	·11	·15 ~~·44~~	·48	26
27					·10	·12	—	—	—	—	~~·75~~	·12	27
28					·10	·10	—	·07	—	·27	·01	—	28
29					·03	—	—	—	—	1·25	·08	—	29
30					·12	—	—	—	—	·30	—	—	30
31					—		—	—		·64		—	31
Total					4·21	3·40	1·20	2·89	2·60	5·46	4·44	3·50	~~YEAR'S TOTAL~~ 8 months Total
Rain Days.					22	19	13	11	10	17	22	16	~~27·70~~

W. 7,500, XI. 12

Exc. No 9

FORM A.
BRITISH RAINFALL.

4 - JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Ellerslie, Gosforth
in the County of Cumberland
by J. L. McKelvie

Lat. 54° 25′ Long. 3° 25′
Time of Observation 9 am.
Nearest Railway Station Seascale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 185 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·10	·36	–	–	·29	1·85	·20	–	–	–	–	1
2	·07	·22	·03	·50	–	–	·64	·12	–	·22	·23	–	2
3	·24	·10	·09	–	·53	·05	–	–	–	–	–	·22	3
4	·15	·01	·14	·25	·07	–	·03	–	–	·03	–		4
5	·03	·02	·29	–	·28	·02	·21	~~·23~~	–	–	·11		5
6	·14	·01	·04	–	·09	·03	–	~~·16~~ ·23	–	–	·18		6
7	1·81	·05	·14	·02	·47	·16	–	~~1·00~~ ·16	–	·11	·19		7
8	·34	–	·06	–	·77	–	·02	1·00	·10	–	~~·64~~		8
9	·06	·32	–	–	·02	·06	–	–	–	·12	~~·46~~ ·64		9
10	+	·29	–	·20	·05	–	–	–	·21	–	~~·50~~ ·15		10
11	–	·23	·26	·01	–	·01	·46	–	·08	–	·50		11
12	–	·43	·15	·05	·32	–	·08	–	·26	–	~~·74~~	2·43	12
13	–	·24	·40	·08	·09	–	–	–	·35	·02	·74	(total from 3rd	13
14	–	·27	·15	–	–	–	·11	–	·02	–	~~·15~~	inst)	14
15	–	·10	·55	–	–	–	–	–	·01	–	~~·03~~ ·15		15
16	–	·01	–	–	–	–	1·10	–	·99	–	·03		16
17	–	·80	–	–	–	·17	·55	–	·23	·05	–		17
18	–	·23	·63	–	–	–	·05	–	·01	–	~~·03~~		18
19	·02	·09	·01	–	–	–	·30	–	·07	–	·08	2·00	19
20	–	·30	·14	–	·02	·13	–			–	–	(total from 11th	20
21	–	·34	–	–	·13	·02	–	·03	–	·01	–	inst)	21
22	–	·43	–	·11	·05	·15	·02	·23	–	–	–		22
23	·02	·14	~~·12~~ ·13	·19	–	·03	–	·16	–	–	·01		23
24	·64	–	~~·78~~ ·45	·11	–	–	·19		–	–	–		24
25	·11	–	~~·41~~ ·03	–	–	–	·24	·93	–	·71	1·18	·90	25
26	·03	·12	–	–	–	·20	·06	–	–	·19	·42	(total from 19th inst)	26
27	·25	·18	–	–	–	·01	–	–	–	·08	·34	·31	27
28	·06	·41	·39	–	·16	·10	·10	·68	·06	–	·40		28
29	·25	–	·10	–	–	·02	–	·45	–	–	·32		29
30	·04	–	–	·05	·02	–	·01	–	–	–	·24		30
31	·30	–	·23	–	–	–	1·00	–	–	·09	–	·71	total from 27th inst 31
Total	4·58	5·44	4·77	1·57	3·07	1·45	7·02	4·19	2·39	1·63	5·91	6·57	YEAR'S TOTAL 48·59
Rain Days.	19	25	22	11	15	15	19	11	12	11	18	not taken	

W.7,000, XI. 13

observations not taken daily during December

GREYSTOKE
BELLE VUE

CUMBERLAND

1911- 1913

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

R

Kept at Belle Vue, G

in the County of Cumb

by E. A. Rowe.

5 in.

e Ground 4 ft. in.

Sea Level 680 ft.

m.

Name Blencowe C.K.&P.Ry.

Distance 7½ Furlongs Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	'	'	·10	'	'	·06	·04	·14	'	'	·11	·02	1
2	·05	'	·25	'	·10	'	'	·01	'	·05	·30	·22	2
3	'	'	·02	'	·72	'	'	·03	'	'	·19	·18	3
4	'	'	·31	'	·12	'	'	'	'	'	·09	·40	4
5	'	'	'	'	'	'	'	1·16	'	'	·28	·27	5
6	·26	'	·09	'	'	'	'	·40	'	'	·11	·04	6
7	'	'	'	·02	'	'	'	'	'	'	·20	·65	7
8	·04	'	·01	'	'	'	'	'	'	'	·42	·20	8
9	'	'	·18	'	'	'	'	'	'	'	·08	·37	9
10	'	·05	·03	'	'	'	'	'	'	'	·01	·71	10
11	·47	'	·07	'	'	'	'	'	·16	'	'	·92	11
12	·01	'	·08	'	·09	'	'	'	·73	'	·27	·06	12
13	'	'	'	'	1·37	'	'	'	'	'	·10	'	13
14	·02	·07	'	'	·31	'	'	'	'	'	·22	'	14
15	'	'	·22	·02	'	'	'	'	'	'	·06	·58	15
16	'	·49	·07	'	'	'	'	'	'	'	·20	·08	16
17	·01	·03	·07	'	'	·58	·23	'	'	'	·55	'	17
18	'	·68	·02	·31	'	·40	·01	'	'	'	·14	·48	18
19	'	·05	'	·22	'	·06	'	'	·08	·40	·21	·14	19
20	'	·18	'	·27	'	·03	·08	'	·63	·03	'	·68	20
21	'	·36	'	·21	'	·12	·16	·40	·03	·24	'	·01	21
22	·06	·25	'	·06	'	·24	'	'	'	·01	'	·06	22
23	'	·47	'	·07	·06	'	'	'	·04	·22	'	'	23
24	·11	·13	·01	·03	·10	1·50	'	·02	·01	·37	'	·54	24
25	·07	·08	'	·26	'	·74	'	·01	·09	·02	'	·18	25
26	·01	·31	'	·17	·03	·18	'	·06	'	·15	·02	·22	26
27	·04	·04	'	·11	'	'	·01	·09	·29	·26	·11	·02	27
28	'	·24	'	·05	'	·04	·01	'	·29	'	·06	·13	28
29	'		'	·43	'	·14	'	·37	·05	·08	'	·21	29
30	'		'	·01	'	·10	'	'	·34	1·81	·01	·20	30
31	'		'		'		'	'		·27		·01	31
Total	1·15	3·43	1·53	2·24	2·90	4·19	·54	2·69	2·74	3·91	3·74	7·58	TOTAL for year 36·64
No. of Rain Days.	12	15	15	15	9	13	7	11	12	13	22	27	171

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Belle Vue, Greystoke
in the County of Cumberland
by E. A. Rowe.

Rain Gauge: Pattern
Diameter of top 5 in.
Height of top above Ground 4 ft. in.
" " " Sea Level 680 ft.
Time of Observation 9 p.m.
Nearest Railway Station: Name Blencowe C.K.&P. Ry.
Distance 7½ Furlongs Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	'	'	'10	'	'	'06	'04	'14	'	'	'11	'02	1
2	'05	'	'25	'	'10	'	'	'01	'	'05	'30	'22	2
3	'	'	'02	'	'72	'	'	'03	'	'	'19	'18	3
4	'	'	'31	'	'12	'	'	'	'	'	'09	'40	4
5	'	'	'	'	'	'	'	1'16	'	'	'28	'27	5
6	'26	'	'09	'	'	'	'	'40	'	'	'11	'04	6
7	'	'	'	'02	'	'	'	'	'	'	'20	'65	7
8	'04	'	'01	'	'	'	'	'	'	'	'42	'20	8
9	'	'	'18	'	'	'	'	'	'	'	'08	'37	9
10	'	'05	'03	'	'	'	'	'	'	'	'01	'71	10
11	'47	'	'07	'	'	'	'	'	'16	'	'	'92	11
12	'01	'	'08	'	'09	'	'	'	'73	'	'27	'06	12
13	'	'	'	'	1'37	'	'	'	'	'	'10	'	13
14	'02	'07	'	'	'31	'	'	'	'	'	'22	'	14
15	'	'	'22	'02	'	'	'	'	'	'	'06	'58	15
16	'	'49	'07	'	'	'	'	'	'	'	'20	'08	16
17	'01	'03	'07	'	'	'58	'23	'	'	'	'55	'	17
18	'	'68	'02	'31	'	'40	'01	'	'	'	'14	'48	18
19	'	'05	'	'22	'	'06	'	'	'08	'40	'21	'14	19
20	'	'18	'	'27	'	'03	'08	'	'63	'03	'	'68	20
21	'	'36	'	'21	'	'12	'16	'40	'03	'24	'	'01	21
22	'06	'25	'	'06	'	'24	'	'	'	'01	'	'06	22
23	'	'47	'	'07	'06	'	'	'	'04	'22	'	'	23
24	'11	'13	'01	'03	'10	1'50	'	'02	'01	'37	'	'54	24
25	'07	'08	'	'26	'	'74	'	'01	'09	'02	'	'18	25
26	'01	'31	'	'17	'03	'18	'	'06	'	'15	'02	'22	26
27	'04	'04	'	'11	'	'	'01	'09	'29	'26	'11	'02	27
28	'	'24	'	'05	'	'04	'01	'	'29	'	'06	'13	28
29	'		'	'43	'	'14	'	'37	'05	'08	'	'21	29
30	'		'	'01	'	'10	'	'	'34	1'81	'01	'20	30
31	'		'		'		'	'		'27		'01	31
Total	1'15	3'43	1'53	2'24	2'90	4'19	'54	2'69	2'74	3'91	3'74	7'58	TOTAL for year 36'64
No. of Rain Days.	12	15	15	15	9	13	7	11	12	13	22	27	171

W. 8,000, X. '11.

FORM A.
BRITISH RAINFALL.
8 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Belle Vue, Greystoke,
in the County of Cumberland
by E. A. Rowe

Lat. 54° 40′ Long. 2° 52′ W
Time of Observation 9 p.m.
Nearest Railway Station Blencowe Station C.K.&P.Ry.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. in.
" " " " Sea Level 680 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	'	'	'47	'	'	'02	'20	'65	'44	'03	'	'22	1
2	'	'14	'42	'	'30	'44	'20	'61	'15	'01	'06	'08	2
3	'03	'	'14	'03	'	'84	'	'09	'30	'	'	'08	3
4	'25	'	'28	'10	'	'43	'	'25	'67	'	'10	'02	4
5	'40	'	'35	'08	'06	'03	'	'11	'15	'	'10	'	5
6	'10	'13	'03	'10	'10	'23	'	'08	'	'17	'	'01	6
7	'	'22	'	'	'04	'22	'	'09	'17	'	'	'06	7
8	'25	'15	'02	'20	'03	'	'12	'01	'37	'	'22	'11	8
9	'92	'12	'03	'12	'05	'22	'	'28	'	'	'29	'11	9
10	'02	'08	'30	'	'	'11	'	'06	'01	'	'20	'06	10
11	'07	'01	'	'10	'16	'03	'01	'20	'25	'	'06	'16	11
12	'05	'	'	'	'03	'	'01	'26	'	'	'	'19	12
13	'13	'03	'04	'	'	'36	'01	'01	'36	'01	'03	'47	13
14	'10	'	'02	'	'	'15	'	'02	'28	'09	'	'91	14
15	'02	'01	'11	'	'09	'11	'	'	'	'19	'	'56	15
16	'80	'02	'	'	'	'32	'02	'	'	'33	'03	'10	16
17	'41	'25	'15	'	'	'36	'	'11	'	'01	'07	'14	17
18	'41	'05	'02	'	'	'49	'	'19	'	'11	'	'15	18
19	'	'06	'01	'	'	'03	'	'15	'	'09	'15	'07	19
20	'10	'15	'20	'	'35	'02	'01	'16	'	'90	'	'02	20
21	'09	'	'20	'	'18	'08	'	'28	'	'09	'01	'06	21
22	'	'11	'14	'	'03	'01	'	'07	'	'01	'	'04	22
23	'	'03	'15	'	'04	'38	'01	'55	'	'	'04	'04	23
24	'06	'	'06	'	'	'09	'22	'05	'	'06	'10	'23	24
25	'	'	'05	'	'	'35	'02	'11	'	'	'45	'07	25
26	'	'07	'03	'	'	'34	'	'10	'	'43	'57	'05	26
27	'	'30	'17	'03	'	'30	1'61	'	'	'33	'04	'32	27
28	'02	'	'11	'	'	'37	'53	'05	'	'27	'26	'45	28
29	'	'15	'24	'	'	'01	'35	'33	'18	'43	'21	'10	29
30	'		'22	'	'	'	'07	'34	'08	'27	'	'09	30
31	'		'23		'01	'	'21	'		'12		'06	31
Total	4'23	2'08	4'19	'76	1'47	6'34	3'60	5'21	3'41	3'95	2'99	5'03	YEAR'S TOTAL 43'26
Rain Days.	19	19	27	8	14	27	16	27	13	20	19	30	239

W. 7,500, XI. '12

FORM A.
BRITISH RAINFALL.
20 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Belle Vue, Greystoke, W. Penrith
in the County of Cumberland
by E. A. Rowe

Lat. Long.
Time of Observation 9 p.m.
Nearest Railway Station Blencowe Station C.K.&P. Ry
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. in.
" " " " Sea Level 680 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·05									·12		1
2		·08	·15								·53	·20	2
3	·16	·31	·66	·07	·13	·03					·28	·74	3
4	·23	·17	·03		·07	·05	·06					·21	4
5	·52	·25	·01		·17	·12	·08			·02		·33	5
6	·06	·25	·38		·32	·02	·56						6
7	·04	·46	·07		·05	·04	·15			·45			7
8		·31	·01		·16	·13				·30	·15		8
9		·10	·09		·13	·22		·20		·03		·12	9
10		·05	·12	·15	·11	·34	·05				·15		10
11	·39		·51			·22	·01			·24	·51		11
12	·14					·02			·23			·06	12
13			·10		·02	·03		·01	·16		·29		13
14			·18	·12	·06		·02		·13	·49	·16	·03	14
15	·33			·35							·41		15
16			·25	·54				·01			·48	·08	16
17			·17	·25		·06	·07	·05			·02		17
18	·14		·01		·05	·01	·08				·25		18
19	·31		·51	·14			·07						19
20	·04		·05	·35	·07	·12		·52	·05	·25	·12		20
21	·01		·22	·19	·06		·03	·19		·26	·53		21
22	·02		·49		·08				·01		·03		22
23	·13				·03	·25		·46	·09			·04	23
24	·65			·01		·31			·01		·12		24
25				·09				·15	·27			·07	25
26		·07	·06	·56					·36	·04		·75	26
27		·08		·79	·15			·01	·09	·08		·43	27
28	·10		·27	·29	·10					·44			28
29	·02		·09	·16	·03				·03	·19		·05	29
30	·30		·20	·85						·26	·01		30
31	·21				·01					·11			31
Total	3·80	2·18	4·63	4·91	1·80	1·97	1·18	1·60	1·43	3·16	4·16	3·11	YEAR'S TOTAL 33·93
Rain Days.	19	12	23	16	19	16	11	9	11	14	17	13	180

W.7,000, XI. 13

FORM A2.
BRITISH RAINFALL.

1 AUG 1912

3640

KESWICK

DERWENT ISLAND (OLD GAUGE)

CUMBERLAND

1911, 13 – 1920

Kept at Derwen

in the County of

by John M

in.

Ground ft. in.

Sea Level ft.

Name Keswick.

Distance Direction

IMPORTANT … the result entered to the previous day. If a … rsal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·36	—	0·62	—	0·32	—	0·05	0·12	0·02	—	1·04	0·56	1
2	—	—	0·03	—	0·56	—	0·09	0·13	—	0·06	0·06	0·90	2
3	0·10	—	0·23	—	1·79	—	0·02	0·15	—	—	1·75	0·27	3
4	—	—	0·04	—	0·05	—	—	1·04	—	—	0·97	0·50	4
5	—	—	0·05	—	—	—	—	1·00	—	0·03	0·21	0·29	5
6	0·76	—	0·03	—	—	—	—	0·20	—	—	0·35	0·86	6
7	0·35	0·01	—	—	0·02	—	—	—	—	—	0·75	—	7
8	0·10	0·01	0·21	—	—	—	—	—	—	—	0·60	0·55	8
9	0·10	—	—	—	—	—	—	—	—	—	—	0·50	9
10	—	0·09	0·35	—	—	—	—	—	0·03	—	—	1·50	10
11	0·97	—	0·09	—	—	—	—	—	0·15	—	0·03	0·14	11
12	0·17	0·02	0·10	—	0·13	—	—	—	0·62	—	0·30	0·01	12
13	—	0·13	—	—	1·20	—	—	—	—	—	0·32	0·03	13
14	0·01	0·30	0·05	—	0·03	—	—	—	—	—	0·30	0·50	14
15	0·05	0·56	0·06	0·14	—	—	—	—	—	0·02	0·55	0·12	15
16	0·03	0·46	0·12	0·09	0·01	0·08	0·23	—	—	—	0·25	0·56	16
17	0·04	0·12	0·03	0·03	—	0·80	0·15	—	—	—	0·50	0·35	17
18	0·02	1·75	—	0·31	—	0·12	—	—	—	—	0·14	1·36	18
19	—	0·12	—	0·82	—	0·06	—	—	1·37	0·38	0·10	0·64	19
20	—	0·20	—	0·65	—	0·02	0·30	0·10	0·24	0·10	—	0·36	20
21	—	1·34	—	0·45	—	0·90	0·07	—	—	0·52	—	0·26	21
22	—	1·20	—	0·21	—	0·55	—	0·02	—	0·02	—	—	22
23	0·03	0·26	—	0·20	0·42	0·05	—	—	0·29	0·45	—	0·75	23
24	0·13	0·15	—	0·41	0·01	3·06	—	0·14	0·02	0·21	—	0·70	24
25	0·62	0·70	—	0·64	—	0·20	0·02	0·01	0·14	0·04	—	0·25	25
26	0·09	0·05	—	0·06	0·90	—	0·06	0·22	0·04	0·36	0·01	0·26	26
27	—	0·50	—	0·20	—	0·03	0·15	0·34	0·62	—	0·22	0·09	27
28	0·05	0·30	—	0·35	—	0·25	0·04	0·42	0·24	—	0·04	0·50	28
29	—		—	0·36	—	0·56	0·04	0·17	0·35	3·04	—	0·44	29
30	—		—	—	—	0·19	—	—	—	1·27	0·30	—	30
31	—		—		0·01		—	0·34		0·20		—	31
Total	3·98	8·27	2·01	4·92	5·45	6·87	1·22	4·40	4·13	6·70	8·79	13·25	TOTAL for year 69·99
No. of Rain Days	18	20	14	15	13	14	12	15	13	14	21	27	196

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.

-1 AUG 1912

3640

REGISTER OF RAINFALL IN 1911

Kept at Derwent Island (old gauge)

in the County of Cumberland 2

by John Marshall
per miss Marshall.

RAIN GAUGE
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation —

Nearest Railway Station
Name Keswick.
Distance .... Direction ....

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·36	—	0·62	—	0·32	—	0·05	0·12	0·02	—	1·04	0·56	1
2	—	—	0·03	—	0·56	—	0·09	0·13	—	0·06	0·06	0·90	2
3	0·10	—	0·23	—	1·79	—	0·02	0·15	—	—	1·75	0·27	3
4	—	—	0·04	—	0·05	—	—	1·04	—	—	0·97	0·50	4
5	—	—	0·05	—	—	—	—	1·00	—	0·03	0·21	0·29	5
6	0·76	—	0·03	—	—	—	—	0·20	—	—	0·35	0·86	6
7	0·35	0·01	—	—	0·02	—	—	—	—	—	0·75	—	7
8	0·10	0·01	0·21	—	—	—	—	—	—	—	0·60	0·55	8
9	0·10	—	—	—	—	—	—	—	—	—	—	0·50	9
10	—	0·09	0·35	—	—	—	—	—	0·03	—	—	1·50	10
11	0·97	—	0·09	—	—	—	—	—	0·15	—	0·03	0·14	11
12	0·17	0·02	0·10	—	0·13	—	—	—	0·62	—	0·30	0·01	12
13	—	0·13	—	—	1·20	—	—	—	—	—	0·32	0·03	13
14	0·01	0·30	0·05	—	0·03	—	—	—	—	—	0·30	0·50	14
15	0·05	0·56	0·06	0·14	—	—	—	—	—	0·02	0·55	0·12	15
16	0·03	0·46	0·12	0·09	0·01	0·08	0·23	—	—	—	0·25	0·56	16
17	0·04	0·12	0·03	0·03	—	0·80	0·15	—	—	—	0·50	0·35	17
18	0·02	1·75	—	0·31	—	0·12	—	—	—	—	0·14	1·36	18
19	—	0·12	—	0·82	—	0·06	—	—	1·37	0·38	0·10	0·64	19
20	—	0·20	—	0·65	—	0·02	0·30	0·10	0·24	0·10	—	0·36	20
21	—	1·34	—	0·45	—	0·90	0·07	—	—	0·52	—	0·26	21
22	—	1·20	—	0·21	—	0·55	—	0·02	—	0·02	—	—	22
23	0·03	0·26	—	0·20	0·42	0·05	—	—	0·29	0·45	—	0·75	23
24	0·13	0·15	—	0·41	0·01	3·06	—	0·14	0·02	0·21	—	0·70	24
25	0·62	0·70	—	0·64	—	0·20	0·02	0·01	0·14	0·04	—	0·25	25
26	0·09	0·05	—	0·06	0·90	—	0·06	0·22	0·04	0·36	0·01	0·26	26
27	—	0·50	—	0·20	—	0·03	0·15	0·34	0·62	—	0·22	0·09	27
28	0·05	0·30	—	0·35	—	0·25	0·04	0·42	0·24	—	0·04	0·50	28
29	—		—	0·36	—	0·56	0·04	0·17	0·35	3·04	—	0·44	29
30	—		—	—	—	0·19	—	—	—	1·27	0·30	—	30
31	—		—		0·01		—	0·34		0·20		—	31
Total	3·98	8·27	2·01	4·92	5·45	6·87	1·22	4·40	4·13	6·70	8·79	13·25	TOTAL for year 69·99
No. of Rain Days	18	20	14	15	13	14	12	15	13	14	21	27	196

9,000, IX. '10.

✓

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
12 JAN 1914

3640

Kept at Derwent Island (old gauge)
in the County of Cumberland 2
by John Marshall

Lat. 54°·35' N Long. 3°·9' W
Time of Observation 9 A·M.
Nearest Railway Station Keswick
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground — ft. 7 in.
" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	-·10	-·36	-·01	–	–	–	–	–	–	-·52	–	1
2	-·50	-·46	1·15	–	–	-·63	–	–	–	–	1·00	-·77	2
3	-·44	1·00	-·13	–	-·19	–	–	–	–	-·02	-·08	2·36	3
4	-·16	-·15	-·12	–	-·02	–	–	–	–	-·02	-·33	-·39	4
5	-·34	-·35	–	–	-·50	-·12	-·08	–	–	-·01	-·15	-·01	5
6	-·46	-·86	-·67	–	-·06	-·55	-·52	–	–	–	-·01	-·01	6
7	-·22	-·94	-·04	–	-·17	-·05	-·04	–	–	-·44	–	-·01	7
8	-·02	-·40	-·09	–	-·43	-·15	–	-·53	-·09	-·05	-·08	-·12	8
9	–	-·06	-·29	-·11	-·17	1·65	–	-·08	–	–	-·02	-·14	9
10	-·12	-·12	-·55	-·15	–	-·12	-·04	–	–	–	-·36	–	10
11	-·07	–	-·02	-·07	–	-·33	-·02	–	-·01	-·08	-·14	-·27	11
12	–	–	-·76	-·12	–	-·03	-·02	-·04	-·89	–	-·29	-·15	12
13	–	–	-·12	-·13	-·36	-·01	-·04	-·03	-·60	-·34	-·30	-·01	13
14	-·85	–	-·08	-·87	-·23	–	–	-·01	-·02	-·62	-·09	-·04	14
15	-·18	–	-·36	1·38	–	–	–	–	–	–	-·43	-·29	15
16	–	–	-·14	-·35	–	–	-·01	–	-·01	–	-·30	-·01	16
17	-·03	–	-·02	-·40	–	-·03	-·04	–	–	–	-·22	–	17
18	-·13	–	-·17	-·18	–	-·02	-·06	–	–	–	-·41	–	18
19	-·46	–	-·40	-·38	-·13	-·11	–	–	-·09	-·40	-·44	–	19
20	-·04	–	-·30	-·06	-·16	-·10	–	-·07	–	-·20	1·28	–	20
21	–	–	-·10	–	-·12	–	-·08	1·50	–	-·30	-·01	–	21
22	-·10	–	-·21	–	-·03	–	–	-·17	-·04	–	–	–	22
23	-·72	–	-·90	–	-·01	-·39	–	-·34	-·06	–	-·13	-·07	23
24	-·69	-·02	-·26	-·27	–	-·60	–	-·03	–	–	-·25	-·07	24
25	–	-·12	–	-·16	–	–	–	–	-·30	–	-·06	1·09	25
26	–	-·18	–	1·22	–	-·04	–	–	-·45	-·36	-·02	-·98	26
27	–	–	–	-·40	–	-·05	–	–	–	-·31	–	-·26	27
28	-·05	–	–	-·29	-·08	–	–	–	–	-·22	-·02	–	28
29	–		-·45	-·64	-·03	–	–	-·32	–	-·61	-·05	-·02	29
30	-·92		-·23	-·20	-·05	–	–	–	–	-·29	-·11	–	30
31	-·06		–		–		–	–		-·36		–	31
Total	6·56	4·76	7·92	7·39	2·74	4·98	-·95	3·12	2·56	4·63	7·10	7·07	YEAR'S TOTAL 59·78
Rain Days.	21	13	25	20	17	18	11	11	11	17	27	20	211

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
25 JAN 1915
3640

Kept at Derwent Island, Keswick (Old gauge)
in the County of Cumberland 2
by Mr John Marshall

Lat. .... Long. ....
Time of Observation 9 A.M.
Nearest Railway Station Keswick.
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground — ft. 7 in.
" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		-·56	-·21	-·03			-·60	-·16				-·45	1
2	-·01	-·40	-·05	-·07			-·67	-·50		-·16	-·31	-·60	2
3	-·17	-·32	-·13		-·44			-·14		-·01		1·48	3
4	-·40	-·01	-·20	-·52	-·56	-·08		-·19				1·30	4
5	-·10		-·41	-·32	-·19	-·12	-·19				-·31	-·33	5
6		-·03	-·02	-·38	-·08	-·03		-·15			-·08	-·55	6
7	-·01	-·30	-·12	-·07	-·48	-·27		-·07		-·02	-·11	-·03	7
8	-·70	-·07	-·05	-·06	-·99	-·24	-·01	1·65	-·14	-·02	-·64	-·46	8
9	-·26	-·24		-·67	-·~~00~~	-·27		-·01			-·72		9
10		-·35		-·30	-·04				-·12		-·46		10
11		-·21	-·15	-·01	-·02	-·12	-·34		-·41		-·68	-·25	11
12		1·05	-·04	-·02	-·19		-·04		-·49		-·80	-·14	12
13		-·54	-·62	-·23	-·04		-·01		-·17	-·02	-·30	-·19	13
14		-·20	-·40				-·04		-·33		-·18	-·17	14
15		-·11	-·40				-·01		-·17		-·16	-·02	15
16		-·03	-·03				1·33		1·06				16
17		-·77	-·63			-·05	-·23		-·37	-·03		1·86	17
18		-·69	-·57				-·01			-·07		-·35	18
19		-·03	-·69				-·01		-·05		-·09		19
20		-·78	-·28		-·08	-·60						-·07	20
21		-·52			-·08	-·19		-·15					21
22		-·80	-·03	-·14	-·11	-·08	-·01	-·04		-·01			22
23		-·18	-·05	-·17	-·21	-·15	-·17	-·17					23
24	-·80		-·46	-·12	-·12		-·34	-·04			-·44		24
25	-·22	-·01	-·01		-·02		-·08	-·31		-·54	-·50	-·48	25
26	-·09	-·05					-·02			-·32	-·44	-·65	26
27	-·08	-·05							-·02	-·32	1·05		27
28	-·20	-·43	-·20					-·01		-·02	-·64		28
29	-·36		-·25					-·34			1·30		29
30	-·40	X	1·02	-·01				-·04			-·31	-·75	30
31	-·62	X	-·02	X		X	-·51		X	-·10	X	-·08	31
Total	4·42	8·73	7·04	3·12	3·65	2·20	4·62	3·97	3·33	1·64	9·52	10·21	YEAR'S TOTAL 62·45
Rain Days.	15	26	26	16	16	12	19	16	11	13	20	20	210

W. 8,000. X. 14.

8L.

38/10
2/45

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Keswick

in the County of Cumberland

by A. Campbell Old Gauge

See 8L

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1·28	·51	·16					·20					1
2	·10	·75	·18					·55					2
3	·01	·56	·20					·50					3
4		·13	·09					·03					4
5	·24	1·20	·29					·01					5
6	·18	}						·11					6
7	·59	·69						·02					7
8	·13	·72						·01					8
9	·02	·55											9
10	·63	·01	·11					·10					10
11	·13	·02											11
12	·17	·04	·01										12
13	·11	·01						·10					13
14	·44												14
15	·62							·15					15
16		1·13	·01					·20					16
17		·44											17
18		·40	·75										18
19	·13	·08	·16										19
20	·26	·01	·03										20
21	·07	·09											21
22	·03		·12										22
23	·01	·06	·03										23
24			·10										24
25													25
26		1·35											26
27		·18											27
28		·21						·20					28
29													29
30	·16	X											30
31	·44	X	·01	X		X		·49	X		X		31
Total	5·75	9·14	2·25					2·67					YEAR'S TOTAL
Rain Days.	21	23	15					14					

W. 8,000. X. 14.

3868

FORM A.
BRITISH RAINFALL.

4-FEB 1916

3640

REGISTER OF RAINFALL IN 1915

Kept at Old Gauge Derwent Island, Keswick

in the County of Cumberland

by Mrs John Marshall

Lat. 54° 36' N Long. 3° 9' W

Time of Observation 9 A.M

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground – ft. 7 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·92	-·44	-·02		-·15		-·11	-·20	-·10			-·03	1
2	-·10	-·66	-·39	-·50		-·02	-·11	-·57					2
3	-·02	-·58	-·21	-·41			-·12	-·48		-·02	-·02	-·25	3
4	-·01	-·15	-·15	-·09	-·14	-·19		-·01				-·28	4
5	-·30	-·52	-·44	-·04	-·02			-·04				-·54	5
6	-·16	-·33		-·43		-·08	-·47	-·02	-·02			-·64	6
7	-·66	-·56		-·22		-·12	-·80	-·12			-·02	-·16	7
8	-·24	-·68		-·09			-·10	-·02		-·01	1·12		8
9		-·51	-·01	-·01			-·03	-·01			-·53	-·62	9
10	-·75	-·01	-·09	-·18			-·01	-·09		-·03		-·86	10
11	-·23	-·01	-·01	-·04	-·54		-·06			-·01	-·14	-·50	11
12	-·19	-·05		-·14			-·05			-·21	-·58		12
13	-·53						-·05	-·10	-·02	-·02		-·23	13
14	-·94	-·01		-·02			-·01	-·01	-·02			-·13	14
15				-·18				-·20			-·11	-·24	15
16		-·77	-·01	-·01			-·21	-·24	-·05			-·10	16
17	-·01	-·55			-·01		-·01						17
18	-·20	-·46	-·03	-·02			-·07			-·13			18
19	-·04	-·11	-·20	1·33	-·03		-·63					-·01	19
20	-·48	-·02	-·10	-·01	-·02		-·48	-·01				-·55	20
21	-·10	-·11		-·08			-·15					-·10	21
22	-·05	-·02	-·13			-·03	-·17			-·03		-·60	22
23		-·04	-·03	-·02		-·01			-·12	-·18		-·84	23
24		-·03	-·12	-·01		-·01	-·11		-·67	-·06		-·25	24
25							-·16					-·14	25
26		1·47				-·30	-·21					-·31	26
27		-·14					-·23			-·30	-·06	-·23	27
28		-·22			-·06	-·08	-·01	-·22		-·15			28
29					-·07						-·22	-·31	29
30	-·33	X		-·04		-·51					-·16	-·54	30
31	-·26	X		X		X	-·14	-·45	X	-·01	X	1·90	31
Total	6·52	8·45	1·94	3·87	1·04	1·35	4·50	2·79	1·00	1·16	2·96	10·36	YEAR'S TOTAL 45·94
Rain Days.	21	25	15	21	9	10	25	17	7	13	10	25	198

W. 8,000. X. 15.

3776

Old Gauge ✓

REGISTER OF RAINFALL IN 1916

Exd

FORM A.
BRITISH RAINFALL.
23. JAN 1917

3640

Kept at Derwent Island, Keswick

in the County of Cumberland

by Mrs John Marshall

Lat. 54° 36' N Long. 3° 9' W

Time of Observation 9 A.M

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground — ft. 7 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·43	-·30	-·02			-·77	1·03	-·03			-·89		1
2	-·25	-·17	-·01			-·09	-·12		-·27	-·09	-·28	-·11	2
3	-·16	-·58		-·06	-·01	-·25	-·43		-·83	-·05	1·34		3
4	-·19	-·08		-·02	-·34	-·60			-·20	1·30	-·20		4
5	-·06	1·06			-·32	-·32	-·03		-·01	1·73	-·33		5
6	-·90	-·19	-·03	-·01	-·26	-·11	-·15		-·01	-·96	-·36	-·02	6
7	-·08	-·13			-·56	-·30	-·55			-·43	-·26	-·32	7
8	-·03	-·11	-·02	-·03		-·17	-·02			-·12	-·64		8
9	-·03				-·19	-·32	-·16			-·23	-·18	-·28	9
10	-·15	-·22	-·02	-·34		-·01	-·38			1·10	-·06	-·06	10
11	-·04	-·16	-·05	-·67	-·02		-·39		-·17	-·17	-·01	-·02	11
12	-·34	-·90	-·03	-·30	-·19		-·30	-·15	-·02	-·75	-·02	-·04	12
13		-·32	-·05	-·12	-·02		-·01	-·87		1·29		-·04	13
14	-·05	-·37		-·10	-·43			-·42	-·15	-·80	-·01		14
15	-·11	-·48	-·36	-·04	-·02		-·37	-·44	-·02	-·03		-·20	15
16	-·02	-·22	-·15	-·55			-·02	-·14	-·04				16
17	-·33	-·18		1·12	-·01		-·02	-·20	1·08	-·26		-·04	17
18	-·10	-·66		-·41			-·04	-·08	-·27	-·18	-·17	-·22	18
19	-·74		-·18	-·15				-·10	-·02		-·10	-·10	19
20	-·42		-·03	-·04			-·02	-·20			-·13	-·68	20
21	-·70			-·26	-·07		1·17		-·05		-·02	-·05	21
22	-·06	-·02		-·06		-·07	-·01	-·01		-·07	-·08	-·04	22
23	-·36		-·08	-·45		-·12	-·01			-·36	-·71	-·21	23
24	-·11		-·04	-·82	-·04	-·44		-·33		-·07	-·50	-·08	24
25	-·05		-·38	-·05	-·19	-·05	-·02	-·49	-·01	-·25	-·78	-·20	25
26	-·60		-·22				-·01	-·01	-·02	-·07	-·03		26
27		-·10			-·16			-·02	-·02	-·63		-·04	27
28	-·50	-·06								-·52	-·17	1·82	28
29	-·19	-·29	-·02							-·21	1·59	-·20	29
30	-·04	X	-·04			-·06	-·08	-·02		1·61	-·90	-·39	30
31		X		X	1·25	X		-·35	X	-·32	X	-·19	31
Total	8·04	6·60	1·73	5·60	4·08	3·68	5·34	3·86	3·19	13·60	9·76	5·35	YEAR'S TOTAL 70.83
Rain Days.	28	21	18	20	17	15	23	17	17	26	25	23	250
W. 8,000. X. 15. 23	20	11	17	12	14	13	12	9	25	20	21		199

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

3638

3640

JAN 191

Kept at Derwent Island, Keswick Old gauge

in the County of Cumberland

by

Lat. 54° 36' N Long. 3° 9' W

Time of Observation 9 a.m.

~~Nearest Railway Station~~ Same as before

Diameter of Funnel of ~~Rain Gauge~~ in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·10					-·10		-·01	-·57		-·11	-·13	1
2	-·57	-·11		-·08		-·02			-·12	-·15	-·02		2
3	-·37			-·13		-·73			-·01	-·80	-·03		3
4		-·04	-·03	-·01						-·05	-·17	-·02	4
5	-·20		-·15	-·24					-·04	-·13	1·46	-·02	5
6	-·02			-·02		-·11			-·02	-·25	-·68	-·55	6
7	-·58		-·01	-·02		-·12				-·40	-·13	-·20	7
8	-·16			-·33		-·05		-·22	-·08	-·56	-·40	-·08	8
9	-·02			-·17	-·03			-·10		-·11	-·43	-·02	9
10	-·20		-·31	-·24	-·18			-·10	-·03	-·13			10
11	-·05	-·05		-·27	-·10			-·74	-·02	-·61	-·04	-·02	11
12			-·09		-·34			-·05	-·01	-·15		-·08	12
13	-·04			-·49	-·01	-·03		-·38	1·07	-·05	-·06	-·32	13
14	-·04			-·20	-·04			-·25	-·01	-·03		-·13	14
15			-·01	-·21			-·09	-·07	-·32	-·85	-·03	-·37	15
16	-·04	-·05	-·05	-·19				-·98	-·17	-·28		-·05	16
17		-·37	-·18	-·34	-·06		-·14	1·27	-·42	-·24	-·04		17
18		-·06	-·60	-·07	-·24		-·43	-·16	-·69	-·02	-·02	-·12	18
19	-·02	-·27	-·50		-·26		-·28	-·14	-·11		-·11	-·29	19
20	-·05	-·15			-·15	1·30		-·20	1·23	-·23	-·29	-·34	20
21		-·05	-·05		-·10	-·02		-·14	-·41	-·26	-·02		21
22		-·01						-·28	-·30	1·15	-·04		22
23		-·02			-·53	-·70	-·03	-·74	-·01	-·18	-·14	-·02	23
24					-·01	-·02	-·12	-·52	-·03	1·05	-·52		24
25		-·14	-·12		-·02			-·50	-·12	-·18	-·04		25
26		-·01				-·28	-·03	1·30	-·53	-·62	-·40	-·01	26
27		-·01	-·06		-·05		-·27	-·98		-·28	-·05		27
28		-·04	-·49	-·02				-·24	-·03	-·02	-·03		28
29			-·07	-·02			-·03	-·09	-·02	1·25	-·17		29
30		X	-·02					-·03		-·28	-·62		30
31		X	-·34	X	1·38	X		-·43	X		X		31
Total	2·46	1·38	3·08	3·05	3·50	3·48	1·42	9·92	6·37	10·31	6·05	2·77	YEAR'S TOTAL 53·79
Rain Days.	15	15	17	18	16	12	9	25	25	28	26	18	224
	12	11	13	13	12	8	6	23	15	25	20	12	170

W. 8,000, IX. 17.

Exd. E.F.E

39

FORM A.
BRITISH RAINFALL.

3640

13. 1. 1

REGISTER OF RAINFALL IN 1918

Kept at Derwent Island, Keswick. Oldgauge

in the County of Cumberland.

by John Marshall

Lat. 54°36'N Long. 3°9'W

Time of Observation 9 A.M.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground — ft. 7 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		-·26		-·01					-·75	-·10	1·16	-·45	1
2		-·10		-·04					-·32	-·90	-·29	-·42	2
3	-·06	-·15			-·18				-·01	2·17	-·04	-·07	3
4	-·01	-·26			-·16			-·08		-·96	1·20	-·13	4
5	-·02	-·31	-·06	-·18	-·13		-·04	1·55		1·53	-·11	-·21	5
6	-·07	-·72		-·36		-·34	-·01			-·89	-·01	-·08	6
7	-·02	-·17		-·04			-·33	-·05	-·35	-·25	-·47	-·12	7
8	-·16	-·21	-·12			-·11	-·20	-·08	-·73	-·23	-·14	-·03	8
9	-·32	-·47	-·03	-·02		-·19	-·04		-·95	-·40	-·14	-·10	9
10	-·12	1·40	-·12	-·08			-·07		-·56	-·50	1·25	-·05	10
11	-·56	-·11	-25		-·16		-·18	-·06	-·59			-·30	11
12		-·77		-·31	-·04	-·11	-·03		-·26			-·07	12
13		-·02		-·07	-·03	-·05			-·26	-·14		-·02	13
14	-·53				-·03	-·37	-·29	-·09	-·26	-·03			14
15		-·08	-·01		-·06	-·05	-·67		2·29	-·01		-·47	15
16	-·05	-·12			-·03	-·09	-·14	-·43	1·14	-·02		-·44	16
17	-·29					-·19	-·42	-·28	-·26	-·32		-·62	17
18	-·75	-·04	-·26			-·02	-·20	-·07	-·03	-·03		-·42	18
19	-·50	-·09	-·03	-·18			-·06	-·24	-·70	-·19		-·48	19
20	1·62	-·20	-·01	-·10	-·05	-·10	-·68	-·04	-·22	-·01		-·02	20
21	-·50	1·21			-·01	-·21		-·01	1·75	-·01			21
22	-·15	-·08			-·32	-·09	-·11	-·05	-·54			-·75	22
23	-·30	-·01			-·09	-·01	-·35		-·04		-·04	-·12	23
24	-·35	-·16			-·01		-·06	-·31	-·18	-·15	-·28	-·04	24
25	-·14	-·03			-·42		-·34	-·87	-·37		-·03		25
26	-·09	-·36					-·02	-·12	-·25	-·02	-·05	-·42	26
27	-·08	-·28	-·83		-·01	-·10		-·81	-·64	-·03	-·10	-·60	27
28	-·03	-·14	-·37					-·04	-·12	-·14	-·07	-·35	28
29	-·12		-·01					-·08	-·12	-·02		-·42	29
30		X	-·06					-·08		-·10	-·07	-·18	30
31		X	-·15	X		X		-·25	X	-·16	X	-·07	31
Total	6·84	7·75	2·31	1·39	1·73	2·03	4·24	5·59	13·69	9·31	5·45	7·45	YEAR'S TOTAL 67·78
Rain Days.	24	26	14	11	16	15	20	21	26	26	17	28	244
	20	23	9	9	10	13	17	20	24	17	15	25	202

W, 6,500, VII. 18. W W C

Cx 9M L

3466

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Old Gauge

REGISTER OF RAINFALL IN 1919.

20 JAN 20

3640

Kept at Derwent-Island, Keswick

in the County of Cumberland

by

Lat. 54° 36' N Long 3° 9' W

Time of Observation 9 A.M

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 7 in.

" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July.	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·70		·25		·27		·11	·09	1·32	·21	·02	·38	1
2	·12		·35	·07	·03		·30	·03	·20	·03	·01	·38	2
3	·10			·05	·15	·32	·20	·02	·01	·01		·23	3
4	·15	·02	·04		·03	·12	·02	·13	·13		·05	·33	4
5	·04			·03	·34				·14		·01	·25	5
6	·10		·34	·02	·05				·07	·05		·13	6
7	·02		·37	·25	·01	·14		·06		·01	·05		7
8	·24		·04	·06	·06	·06		·05	·01		·02		8
9	1·55		·25	·03		·03					·02	·01	9
10	·22		1·26	·12	1·30	·10				·02		·93	10
11	·10		·12	·01	·14	·01	·03		·17	·05	·04	·19	11
12			·04	·16		·42	·10		·02	·09	·13	·02	12
13	·38	·03	·02	·30		·02	·05	·21		·28		·57	13
14	·25	·01		·24						·02		·14	14
15	·58	·10		·45				·02				·69	15
16	·13	·03		·03		·13					·30	·04	16
17	·05			·05				1·08	·01		1·50	·06	17
18			·33			·12	·22	·16	·25		·36	·30	18
19	·01	·10	·46	·03		·64		·03	·04		·11	·07	19
20	·09	·18	·02			·23		·05	·02		·07	·82	20
21	·06	·08	·01			·01	·01	·30	·15		·02	·40	21
22	·01	·10				·26		·18	·36	·03	·07	·25	22
23	·04			·08		·12		·02	·01	1·12	·27	·15	23
24	·02				·04	·02		·05	·36	·04	·40	·27	24
25	·27	·03		·60		·01		1·20	·95		·20		25
26	·20	·05	·60	·18		·04		·35	·38		·03	·62	26
27	·09	·02		·12		·02		·01				·08	27
28	·01			·10		·01		·55	·07	·03		·35	28
29	·03			·12	·01			·05	·32	·04		·05	29
30		X	·08	·10		·42		·02	·01	·07	·38	·60	30
31		X	·03	X		X	·65	·01	X	·03	X	·22	31
TOTAL	5·56	·75	4·61	3·20	2·43	3·25	1·69	4·67	5·00	2·13	4·06	8·53	YEAR'S TOTAL 45·88
Days with ·01 in. or more	27	12	18	23	12	22	10	23	22	17	21	28	235
	21	6	14	17	8	14	7	15	15	9	14	26	166

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Ex ML

5332

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Old Gauge

3640

Kept at Derwent Island, Keswick
in the County of Cumberland
by John Marshall

Lat. 54° 36' N Long. 3° 9' W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 7 in.
" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·16	·15	·10	·31		·42	·06	·02	·10		·13	1
2	·01	·14		·03	·40	·01	·12	·04	·30	·07		·80	2
3	·01	·30	·25	·05	·10		·04	·26	·28	1·35		·38	3
4			·01	·08	·08		·06	·91	·04	·76	·02		4
5		·01	·72	·01	1·02		·14	·26	·03	·57	·03		5
6			·45	·51	·50		·02	·01		·07	·01		6
7	·23	·15	·07	·04	·07		·15		·02	·01	·04		7
8	·04	·09		·07	·28		·27	·16			·05		8
9	·10	1·85		·25			·12	·06	·27		·09	·11	9
10	1·00	·56	·07	·13			·33					·10	10
11	·30	·03	·16	·03	·22	·17	·02	·01	·03		·05	·03	11
12	·20	·71	·80	·08	·28	·03	·39	·01	·05		1·35	·16	12
13	·27	·22	·27	·39	·08	·19	·02				·43	·09	13
14	·07	·30	·13	·40		·49	·65		·18	·10	1·53		14
15	·02	·43	·01	·17			·04			·36	·05		15
16	·10	·03	·14	·05	·06		·37	·05	·64		·32		16
17	·11		·30		·43		·07	·74	·53		·02		17
18	·70	·04		·06	1·88	·20	·12		·01				18
19	·03	·40		·17	·12	·02	·11	·02			·01		19
20	·17	·01		·07		·02	·17		·22			·86	20
21	·01			·06	·11		·06	·02				·63	21
22	·40			·48	·05	·09	·50						22
23	·85		·19	·15			·10	·05				·06	23
24	·40		·71	·09		·06	·15	·06				·40	24
25	·09	·02	·60	·15		·05	·28	·01				·44	25
26	·55	·18	1·03	·44	·73		·38		·01		·05	·02	26
27	·40		2·20	·06	·31	1·13	·16				·23	·14	27
28	·13	·12	·70	·05		·15	·05	·01			·01	·19	28
29	·40	·14	·11	·03	·19	·10	·47				·10	·66	29
30	·14	×	·28	·01	·10	·06	·01		·08	·06	·60	·25	30
31	·25	×	·20	×	·08	×	·10	·06	×	·06	×	·30	31
TOTAL	7·03	5·89	9·55	4·21	7·40	2·77	5·89	2·80	2·71	3·51	4·99	5·75	YEAR'S TOTAL 62.50
Days with ·01 in. or more	28	21	23	29	22	15	31	19	16	11	19	19	253
Days with ·04 in. or more	23	16	21	24	22	11	27	12	10	10	13	17	206

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

REGISTER OF T

KESWICK
DERWENT ISLAND (NEW GAUGE)
CUMBERLAND

1911, 1913-1920

Kept at Derwent Island, Keswick
New Gauge
in the County of Cumberland 2
by John Marshall

IMPORTANT NOTE.—Rain should be m
previous day. If an Observer prefers not to
requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.36	—	0.60	—	0.26	—	0.04	0.10	0.02	—	1.02	0.55	1
2	—	—	0.03	—	0.55	—	0.09	0.13	—	0.06	0.06	0.85	2
3	0.09	—	0.23	—	1.70	—	0.02	0.15	—	—	1.70	0.26	3
4	—	—	0.04	—	0.05	—	—	1.00	—	—	0.95	0.48	4
5	—	—	0.05	—	—	—	—	1.00	—	0.03	0.21	0.25	5
6	0.73	—	0.03	—	—	—	—	0.20	—	—	0.33	0.80	6
7	0.35	0.01	—	—	0.02	—	—	—	—	—	0.73	—	7
8	0.07	0.01	0.21	—	—	—	—	—	—	—	0.56	0.55	8
9	0.10	—	—	—	—	—	—	—	—	—	—	0.47	9
10	—	0.08	0.35	—	—	—	—	—	0.03	—	—	1.30	10
11	0.95	—	0.08	—	—	—	—	—	0.15	—	0.02	0.12	11
12	0.17	0.01	0.09	—	0.13	—	—	—	0.62	—	0.30	0.01	12
13	—	0.10	—	—	1.30	—	—	—	—	—	0.32	0.03	13
14	0.01	0.26	0.05	—	0.03	—	—	—	—	—	0.25	0.42	14
15	0.04	0.54	0.05	0.14	—	—	—	—	—	0.02	0.55	0.10	15
16	0.03	0.44	0.10	0.09	0.01	0.06	0.23	—	—	—	0.20	0.52	16
17	0.03	0.10	0.03	0.03	—	0.76	0.15	—	—	—	0.46	0.31	17
18	0.02	1.65	—	0.25	—	0.11	—	—	—	—	0.14	1.31	18
19	—	0.12	—	0.74	—	0.06	—	—	1.36	0.36	0.09	0.60	19
20	—	0.17	—	0.63	—	0.02	0.25	0.10	0.24	0.09	—	0.35	20
21	—	1.30	—	0.41	—	0.85	0.04	—	—	0.36	—	0.24	21
22	—	1.10	—	0.20	—	0.50	—	0.02	—	0.02	—	—	22
23	0.02	0.25	—	0.20	0.40	0.05	—	—	0.27	0.45	—	0.70	23
24	0.13	0.14	—	0.40	0.01	3.00	—	0.12	0.02	0.20	—	0.67	24
25	0.60	0.65	—	0.60	—	0.19	0.02	0.01	0.14	0.03	—	0.23	25
26	0.08	0.05	—	0.06	0.86	—	0.06	0.20	0.03	0.35	0.01	0.24	26
27	—	0.45	—	0.20	—	0.03	0.15	0.34	0.61	—	0.21	0.07	27
28	0.05	0.30	—	0.31	—	0.23	0.04	0.42	0.23	—	0.04	0.50	28
29	—		—	0.36	—	0.50	0.04	0.16	0.35	2.90	—	0.40	29
30	—		—	—	—	0.17	—	—	—	1.20	0.29	—	30
31	—		—		0.01		—	0.34		0.20		—	31
Total	3.83	7.73	1.94	4.62	5.33	6.53	1.13	4.29	4.07	6.27	8.44	12.33	TOTAL for year 66.51
No. of Rain Days.	18	20	14	15	13	14	12	15	13	14	21	27	196

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1911

BRITISH RAINFALL. A2.
3 AUG 1912

Kept at Derwent Island, Keswick
in the County of Cumberland New Gauge 2
by John Marshall

RAIN GAUGE
Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft. 3641

Time of Observation

Nearest Railway Station
Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·36	—	0·60	—	0·26	—	0·04	0·10	0·02	—	1·02	0·55	1
2	—	—	0·03	—	0·55	—	0·09	0·13	—	0·06	0·06	0·85	2
3	0·09	—	0·23	—	1·70	—	0·02	0·15	—	—	1·70	0·26	3
4	—	—	0·04	—	0·05	—	—	1·00	—	—	0·95	0·48	4
5	—	—	0·05	—	—	—	—	1·00	—	0·03	0·21	0·25	5
6	0·73	—	0·03	—	—	—	—	0·20	—	—	0·33	0·80	6
7	0·35	0·01	—	—	0·02	—	—	—	—	—	0·73	—	7
8	0·07	0·01	0·21	—	—	—	—	—	—	—	0·56	0·55	8
9	0·10	—	—	—	—	—	—	—	—	—	—	0·47	9
10	—	0·08	0·35	—	—	—	—	—	0·03	—	—	1·30	10
11	0·95	—	0·08	—	—	—	—	—	0·15	—	0·02	0·12	11
12	0·17	0·01	0·09	—	0·13	—	—	—	0·62	—	0·30	0·01	12
13	—	0·10	—	—	1·30	—	—	—	—	—	0·32	0·03	13
14	0·01	0·26	0·05	—	0·03	—	—	—	—	—	0·25	0·42	14
15	0·04	0·54	0·05	0·14	—	—	—	—	—	0·02	0·55	0·10	15
16	0·03	0·44	0·10	0·09	0·01	0·06	0·23	—	—	—	0·20	0·52	16
17	0·03	0·10	0·03	0·03	—	0·76	0·15	—	—	—	0·46	0·31	17
18	0·02	1·65	—	0·25	—	0·11	—	—	—	—	0·14	1·31	18
19	—	0·12	—	0·74	—	0·06	—	—	1·36	0·36	0·09	0·60	19
20	—	0·17	—	0·63	—	0·02	0·25	0·10	0·24	0·09	—	0·35	20
21	—	1·30	—	0·41	—	0·85	0·04	—	—	0·36	—	0·24	21
22	—	1·10	—	0·20	—	0·50	—	0·02	—	0·02	—	—	22
23	0·02	0·25	—	0·20	0·40	0·05	—	—	0·27	0·45	—	0·70	23
24	0·13	0·14	—	0·40	0·01	3·00	—	0·12	0·02	0·20	—	0·67	24
25	0·60	0·65	—	0·60	—	0·19	0·02	0·01	0·14	0·03	—	0·23	25
26	0·08	0·05	—	0·06	0·86	—	0·06	0·20	0·03	0·35	0·01	0·24	26
27	—	0·45	—	0·20	—	0·03	0·15	0·34	0·61	—	0·21	0·07	27
28	0·05	0·30	—	0·31	—	0·23	0·04	0·42	0·23	—	0·04	0·50	28
29	—		—	0·36	—	0·50	0·04	0·16	0·35	2·90	—	0·40	29
30	—		—	—	—	0·17	—	—	—	1·20	0·29	—	30
31	—		—		0·01		—	0·34		0·20		—	31
Total	3·83	7·73	1·94	4·62	5·33	6·53	1·13	4·29	4·07	6·27	8·44	12·33	TOTAL for year 66.51
No. of Rain Days.	18	20	14	15	13	14	12	15	13	14	21	27	196

W. 8,000, X. '11.

W 82

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
12 JAN 1914
3641

Kept at Derwent Island (New gauge)
in the County of Cumberland
by John Marshall

Lat. 54° 35' N Long. 3° 9' W
Time of Observation 9 A.M
Nearest Railway Station Keswick
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-·08	-·33	-·01	-	-	-	-	-	-	-·50	-	1
2	-·50	-·35	1·07	-	-	-·56	-	-	-	-	1·03	-·82	2
3	-·40	-·94	-·13	-	-·17	-	-	-	-	-·02	-·07	2·27	3
4	-·16	-·12	-·11	-	-·02	-	-	-	-	-·02	-·33	-·40	4
5	-·34	-·35	-	-	-·48	-·13	-·08	-	-	-·01	-·14	-·01	5
6	-·38	-·78	-·63	-	-·06	-·50	-·56	-	-	-	-·01	-·01	6
7	-·14	1·06	-·04	-	-·16	-·05	-·04	-	-	-·48	-	-·01	7
8	-·02	-·37	-·09	-	-·40	-·12	-	-·56	-·09	-·05	-·07	-·14	8
9	-	-·06	-·31	-·11	-·12	1·61	-	-·08	-	-	-·02	-·13	9
10	-·14	-·12	-·50	-·14	-	-·12	-·05	-	-	-	-·35	-	10
11	-·09	-	-·02	-·07	-	-·33	-·02	-	-·01	-·08	-·13	-·27	11
12	-	-	-·70	-·10	-	-·03	-·02	-·04	-·88	-	-·27	-·15	12
13	-	-	-·12	-·13	-·32	-·01	-·03	-·03	-·60	-·33	-·29	-·02	13
14	-·67	-	-·10	-·76	-·25	-	-	-	-·01	-·61	-·08	-·03	14
15	-·14	-	-·34	1·35	-	-	-	-	-	-	-·47	-·27	15
16	-	-	-·14	-·31	-	-	-·03	-	-·01	-	-·30	-·01	16
17	-·03	-	-·02	-·40	-	-·02	-·03	-	-	-	-·21	-	17
18	-·13	-	-·14	-·18	-	-·02	-·06	-	-	-	-·41	-	18
19	-·28	-	-·38	-·35	-·12	-·11	-	-	-·09	-·39	-·40	-	19
20	-·04	-	-·30	-·06	-·15	-·10	-	-·07	-	-·20	1·38	-	20
21	-	-	-·07	-	-·12	-	-·07	1·53	-	-·30	-·01	-	21
22	-·10	-	-·21	-	-·02	-	-	-·17	-·03	-	-	-	22
23	-·69	-	-·86	-	-·01	-·37	-	-·32	-·04	-	-·12	-·07	23
24	-·60	-·02	-·24	-·27	-	-·62	-	-·02	-	-	-·24	-·06	24
25	-	-·10	-	-·17	-	-	-	-	-·30	-	-·06	1·14	25
26	-	-·20	-	1·17	-	-·04	-	-	-·46	-·32	-·02	-·90	26
27	-	-	-	-·37	-	-·05	-	-	-	-·22	-	-·24	27
28	-·03	-	-	-·28	-·05	-	-	-	-	-·12	-·02	-	28
29	-		-·48	-·63	-·02	-	-	-·30	-	-·56	-·07	-·01	29
30	-·84		-·20	-·20	-·05	-	-	-	-	-·28	-·11	-	30
31	-·06		-		-		-	-		-·37		-	31
Total	5·78	4·55	7·53	7·06	2·52	4·79	-·98	3·12	2·52	4·36	7·11	6·96	YEAR'S TOTAL 57·28
Rain Days.	21	13	25	20	17	18	11	10	11	17	27	20	210

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.

25 JAN 1915

3641

Kept at Derwent Island, Keswick (New gauge)

in the County of Cumberland 2

by Mrs John Marshall

Lat. Long.

Time of Observation 9 A.M.

Nearest Railway Station Keswick

Diameter of Rain Gauge five in.

Height of top of Gauge above Ground — ft. 6 in.

" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1		-·54	-·22	-·03			-·60	-·16				-·43	1
2	-·01	-·35	-·05	-·07			-·64	-·48		-·16	-·32	-·56	2
3	-·16	-·30	-·12		-·37			-·16		-·01		1·46	3
4	-·56	-·01	-·21	-·45	-·56	-·09		-·20				1·38	4
5	-·10		-·43	-·30	-·18	-·12	-·18				-·32	-·35	5
6		-·03	-·02	-·38	-·08	-·03		-·13			-·07	-·52	6
7	-·01	-·26	-·12	-·07	-·47	-·26		-·05		-·02	-·12	-·02	7
8	-·69	-·06	-·05	-·06	-·98	-·23	-·01	1·67	-·15	-·02	-·60	-·48	8
9	-·26	-·22		-·62		-·28					-·71		9
10		-·31		-·28	-·04				-·11		-·47		10
11		-·22	-·15	-·01	-·02	-·12	-·34		-·43		-·69	-·26	11
12		-·80	-·03	-·02	-·17		-·04		-·50		-·78	-·15	12
13		-·51	-·58	-·23	-·03		-·01		-·18	-·02	-·30	-·20	13
14		-·40	-·44				-·04		-·32		-·22	-·16	14
15		-·11	-·40				-·01		-·17		-·15	-·02	15
16		-·03	-·02				1·30		1·03				16
17		-·80	-·62			-·05	-·23		-·36	-·03		1·90	17
18		-·68	-·70				-·01			-·06		-·33	18
19		-·03	-·40				-·01		-·06		-·08		19
20		-·77	-·28		-·08	-·60						-·06	20
21		-·49			-·07	-·17		-·16					21
22		-·70	-·03	-·14	-·12	-·08	-·01	-·05		-·01			22
23		-·17	-·04	-·18	-·22	-·15	-·17	-·16					23
24	-·76		-·45	-·12	-·11		-·33	-·03			-·45		24
25	-·22	-·01	-·01		-·01		-·09	-·30		-·53	-·46	-·46	25
26	-·08	-·04					-·01			-·31	-·42	-·68	26
27	-·07	-·02							-·02	-·31	1·03		27
28	-·20	-·40	-·19					-·02		-·02	-·62		28
29	-·31		-·24					-·35			1·25		29
30	-·34		-·95	-·01				-·03			-·28	-·75	30
31	-·52		-·02				-·42			-·09		-·07	31
Total	4·29	8·26	6·77	2·97	3·51	2·18	4·45	3·95	3·33	1·59	9·34	10·24	YEAR'S TOTAL 60·88
Rain Days.	15	26	26	16	16	12	19	15	11	13	20	20	209

W. 7,500, XI. ·12

82.

Jan 1-12 from old g.

3870
2/45

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Keswick
in the County of Cumberland
by A. Campbell New Gauge

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

old gauge

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1·28	·55	17				·13	·20	07			·03	1
2	·10	·78	·19	·44		01	·13	·55					2
3	·01	·58	·21	·48			·14	·50			·01	·24	3
4	–	13	09	·04	27	·22		·03				·30	4
5	·24	1·27	·30	·05				·01				·53	5
6	·18	}		·46		·06	·50	11	01		·01	·58	6
7	·59	·72}		·18		·10	87	·02				·17	7
8	·13	·75		·05			·12	·01			·89		8
9	·02	·57					·01				·31	·60	9
10	·63	·01	11	·23			·02	·10		·01		·74	10
11	·13	·02			·54		·08			·03	·16	·42	11
12	·17	·04	·01							·14	·67	·18	12
13	·11	·01		·02			·02	·10	·01	·01		09	13
14	·44						·25		·03			·31	14
15	·66			·12				·15			·09	·04	15
16		1·18	·01				·07	·20	·03				16
17		·46			·01		·63						17
18		·42	·75				·21			·09			18
19	13	·08	·16	1·25	·01		·11					01	19
20	·26	·01	·03				·17					·67	20
21	·07	·09										·13	21
22	·03		12	·05		·01	·12			·05		·59	22
23	·01	·06	·03			·02			·13	·12		·75	23
24			·10	·02		·01			·65	·03		·25	24
25				·02			·08		01			·17	25
26		1·37				·33	19		·01			·35	26
27		·19					·18			·29	·03	12	27
28		·22			·02	13		·20		·12			28
29					·06				01		·20	·51	29
30	·16	X		·03		·52					·10	·44	30
31	·46	X	·01	X		X	·07	·49	X		X	2·18	31
Total	5·81	9·51	2·29	3·44	·91	1·41	4·10	2·67	·96	·89	2·47	10·40	YEAR'S TOTAL 44·86
Rain Days.	21	23	15	15	6	10	21	14	10	10	10	25	180

W. 8,000. X. 14.

38

New Gauges ✓

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
4-FEB 1916

Kept at Derwent Island, Keswick

in the County of Cumberland

by Mrs John Marshall

Lat. 54° 36 N Long. 3° 9' W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge five in. 3641
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·90	-·43	-·02		-·15		-·10	-·19	-·10			-·03	1
2	-·09	-·65	-·38	-·46		-·01	-·10	-·56					2
3	-·02	-·61	-·19	-·38			-·11	-·47		-·02	-·02	-·24	3
4		-·14	-·16	-·08	-·13	-·19		-·01				-·28	4
5	-·29	-·54	-·45	-·03	-·01			-·03				-·50	5
6	-·16	-·32		-·43		-·07	-·44	-·01	-·02			-·60	6
7	-·64	-·47		-·22		-·11	-·83	-·12			-·02	-·20	7
8	-·23	-·62		-·09	-·01		-·11	-·02		-·01	1·08		8
9		-·46	-·01	-·01			-·03	-·01			-·52	-·60	9
10	-·74	-·01	-·09	-·17			-·01	-·08		-·02		-·84	10
11	-·22	-·01	-·01	-·03	-·53		-·07			-·01	-·15	-·48	11
12	-·17	-·04		-·13			-·04			-·20	-·55		12
13	-·51						-·04	-·10	-·01	-·02		-·21	13
14	-·99	-·01		-·02			-·01	-·01	-·02			-·12	14
15				-·17				-·19			-·09	-·24	15
16		-·76	-·01	-·01			-·20	-·24	-·05			-·10	16
17	-·01	-·47			-·01		-·01						17
18	-·18	-·39	-·05	-·02			-·07			-·12			18
19	-·03	-·11	-·18	1·32	-·03		-·61					-·01	19
20	-·49	-·02	-·09	-·01	-·01		-·45	-·01				-·52	20
21	-·09	-·11		-·08			-·13					-·11	21
22	-·03	-·02	-·11			-·03	-·16			-·03		-·55	22
23		-·03	-·03	-·02		-·01			-·12	-·14		-·82	23
24		-·01	-·11	-·01		-·01	-·11		-·65	-·06		-·25	24
25							-·15					-·14	25
26		1·32				-·28	-·20					-·32	26
27		-·13					-·22			-·27	-·05	-·20	27
28		-·25			-·06	-·10	-·01	-·20		-·15			28
29					-·08						-·21	-·30	29
30	-·32	X		-·03		-·50					-·14	-·49	30
31	-·25	X		X		X	-·14	-·45	X	-·01	X	1·80	31
Total	6·36	7·93	1·89	3·72	1·02	1·31	4·35	2·70	-·97	1·06	2·83	9·95	YEAR'S TOTAL 44·09
Rain Days.	20	25	15	21	10	10	25	17	7	13	10	25	198

W. 8,000. X. 15.

New Gauge ✓ [illegible]

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
23. JAN 1917
3641

Kept at Derwent Island, Keswick

in the County of Cumberland

by Mr John Marshall

Lat. 54° 36'N Long. 3° 9' W

Time of Observation 9 A.M.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge two in.

Height of top of Gauge above Ground — ft. 6 in.

" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·35	-·27	-·02			-·73	1·00	-·03			-·88		1
2	-·25	-·17	-·01			-·09	-·12		-·27	-·09	-·28	-·11	2
3	-·14	-·50		-·06	-·01	-·25	-·46		-·83	-·05	-·91		3
4	-·21	-·08		-·02	-·34	-·58			-·21	1·27	-·18		4
5	-·06	1·03			-·31	-·32	-·03		-·01	1·63	-·23		5
6	1·07	-·18	-·02	-·01	-·26	-·11	-·15		-·01	-·85	-·34	-·02	6
7	-·08	-·12			-·56	-·30	-·55			-·42	-·16	-·32	7
8	-·03	-·11	-·02	-·03		-·17	-·02			-·12	-·64		8
9	-·03				-·19	-·32	-·16			-·25	-·18	-·30	9
10	-·17	-·22	-·02	-·34		-·01	-·38			1·09	-·06	-·06	10
11	-·05	-·16	-·05	-·67	-·02		-·39		-·16	-·17	-·01	-·02	11
12	-·34	-·85	-·03	-·31	-·19		-·30	-·14	-·02	-·75	-·02	-·04	12
13		-·30	-·04	-·12	-·02		-·01	-·84		1·23		-·04	13
14	-·05	-·39		-·09	-·43			-·44	-·15	-·70	-·02		14
15	-·13	-·52	-·37	-·04	-·02		-·38	-·44	-·02	-·03		-·21	15
16	-·02	-·25	-·15	-·54			-·02	-·14	-·04				16
17	-·32	-·19		1·15	-·01		-·02	-·20	1·01	-·24		-·04	17
18	-·10	-·66		-·39			-·04	-·08	-·27	-·18	-·17	-·22	18
19	-·72		-·19	-·15				-·10	-·02		-·09	-·10	19
20	-·40		-·03	-·04			-·02	-·19			-·13	-·61	20
21	-·68			-·28	-·07		1·13		-·05		-·02	-·05	21
22	-·06	-·02		-·06		-·06	-·01	-·01		-·07	-·08	-·03	22
23	-·34		-·08	-·43		-·12	-·01			-·34	-·67	-·21	23
24	-·10		-·04	-·79	-·04	-·44		-·32		-·07	-·47	-·08	24
25	-·05		-·41	-·05	-·19	-·05	-·02	-·47	-·01	-·15	-·76	-·20	25
26	-·60		-·24				-·01	-·01	-·02	-·06	-·04		26
27		-·10			-·16			-·02	-·02	-·56		-·04	27
28	-·46	-·06								-·50	-·16	1·80	28
29	-·18	-·30	-·02							-·20	1·62	-·20	29
30	-·04	✕	-·04			-·06	-·07	-·02		1·55	-·86	-·43	30
31		✕		✕	1·19	✕		-·34	✕	-·32	✕	-·21	31
Total	8·03	6·48	1·78	5·57	4·01	3·61	5·30	3·79	3·12	12·89	8·98	5·34	YEAR'S TOTAL 68·90
Rain Days.	28	21	18	20	17	15	23	17	17	26	25	23	250

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

JAN 1

3641

Kept at Derwent Island, Keswick. New gauge

in the County of Cumberland

by

Lat. 54°36′N Long. 3°9′W

Time of Observation 9. am

Nearest Railway Station

Diameter of Funnel of Rain Gauge Same as before in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-·10					-·10		-·01	-·54		-·11	-·14	1
2	-·68	-·11		-·08		-·02			-·12	-·15	-·02		2
3	-·37			-·13		-·70			-·01	-·77	-·03		3
4		-·04	-·02	-·01						-·05	-·16	-·02	4
5	-·20		-·13	-·24					-·04	-·13	1·45	-·02	5
6	-·02			-·02		-·11			-·02	-·25	-·68	-·55	6
7	-·58		-·01	-·02		-·12				-·40	-·13	-·21	7
8	-·13			-·35		-·05		-·22	-·08	-·55	-·39	-·08	8
9	-·02			-·17	-·03			-·10		-·11	-·44	-·02	9
10	-·18		-·32	-·22	-·18			-·10	-·03	-·12			10
11	-·05	-·05		-·25	-·10			-·72	-·02	-·60	-·04	-·02	11
12			-·09		-·34			-·05	-·01	-·15		-·07	12
13	-·04			-·48	-·01	-·03		-·36	1·04	-·05	-·06	-·32	13
14	-·03			-·20	-·04			-·24	-·01	-·03		-·15	14
15			-·01	-·21			-·09	-·07	-·29	-·81	-·03	-·36	15
16	-·03	-·06	-·05	-·18				-·96	-·16	-·28		-·05	16
17		-·36	-·17	-·35	-·07		-·14	1·24	-·42	-·23	-·04		17
18		-·06	-·62	-·07	-·24		-·40	-·16	-·68	-·02	-·02	-·12	18
19	-·02	-·26	-·55		-·26		-·28	-·14	-·10		-·11	-·27	19
20	-·05	-·15			-·15	1·30		-·20	1·22	-·22	-·30	-·32	20
21		-·05	-·05		-·09	-·02		-·14	-·41	-·25	-·02		21
22		-·01						-·25	-·30	1·18	-·04		22
23		-·02			-·49	-·68	-·03	-·71	-·01	-·18	-·15	-·02	23
24					-·01	-·02	-·12	-·50	-·03	1·05	-·50		24
25		-·13	-·15		-·02			-·49	-·12	-·18	-·04		25
26		-·01				-·28	-·03	1·28	-·53	-·64	-·61	-·01	26
27		-·01	-·06		-·05		-·27	-·93		-·28	-·14		27
28		-·05	-·50	-·02				-·25	-·03	-·02	-·04		28
29			-·07	-·02			-·03	-·09	-·02	1·22	-·19		29
30		X	-·02					-·03		-·28	-·62		30
31		X	-·34	X	1·34	X		-·43	X		X		31
Total	2·50	1·37	3·16	3·02	3·42	3·43	1·39	9·67	6·24	10·20	6·36	2·75	YEAR'S TOTAL 53·51
Rain Days.	15	15	17	18	16	12	9	25	25	28	26	18	224

W. 8,000, IX. 17.

E+d E.F.E.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
18.1.19
3641

Kept at Derwent Island, Keswick New gauge
in the County of Cumberland
by John Marshall

Lat. 54°36' N Long. 3°9' W
Time of Observation 9 A.M.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		-·25		-·01					-·73	-·10	-·64	-·42	1
2		-·08		-·05					-·32	-·76	-·26	-·40	2
3	-·06	-·10			-·18				-·01	2·03	-·04	-·07	3
4	-·01	-·25			-·16			-·08		-·94	1·29	-·12	4
5	-·02	-·29	-·06	-·18	-·13		-·04	1·53		1·46	-·12	-·20	5
6	-·07	-·71		-·36		-·33	-·01			-·90	-·01	-·07	6
7	-·02	-·17		-·04			-·30	-·05	-·33	-·23	-·46	-·11	7
8	-·15	-·21	-·11			-·11	-·20	-·08	-·70	-·21	-·14	-·03	8
9	-·35	-·47	-·03	-·02		-·16	-·04		-·94	-·38	-·15	-·10	9
10	-·15	1·48	-·12	-·08			-·07		-·56	-·46	1·18	-·05	10
11	-·56	-·11	-·23		-·16		-·18	-·06	-·59			-·28	11
12		-·74		-·30	-·04	-·11	-·03		-·26			-·07	12
13		-·02		-·08	-·03	-·05			-·26	-·12		-·02	13
14	-·40				-·03	-·36	-·27	-·10	-·27	-·03			14
15		-·07	-·01		-·06	-·05	-·66		2·26	-·01		-·47	15
16	-·05	-·11			-·03	-·08	-·14	-·43	1·12	-·02		-·44	16
17	-·32	-				-·19	-·40	-·29	-·26	-·30		-·61	17
18	-·75	-·04	-·25			-·02	-·20	-·07	-·03	-·03		-·40	18
19	-·50	-·09	-·03	-·18			-·06	-·25	-·70	-·19		-·52	19
20	1·52	-·20	-·01	-·10	-·05	-·10	-·67	-·04	-·22	-·01		-·02	20
21	-·46	1·35			-·01	-·21		-·01	1·67	-·01			21
22	-·14	-·11			-·30	-·09	-·11	-·05	-·53			-·82	22
23	-·27	-·01			-·09	-·01	-·37		-·04		-·04	-·10	23
24	-·33	-·17			-·01		-·06	-·30	-·17	-·15	-·27	-·04	24
25	-·12	-·04			-·42		-·34	-·87	-·37		-·03		25
26	-·08	-·38					-·02	-·12	-·25	-·02	-·05	-·38	26
27	-·07	-·28	-·79		-·01	-·10		-·81	-·64	-·03	-·11	-·60	27
28	-·03	-·20	-·35					-·04	-·12	-·12	-·07	-·35	28
29	-·11		-·01					-·08	-·12	-·02		-·41	29
30		X	-·06					-·08		-·09	-·07	-·17	30
31		X	-·15	X		X		-·25	X	-·15	X	-·07	31
Total	6·54 ✓	7·93 ✓	2·21 ✓	1·40 ✓	1·71 ✓	1·97 ✓	4·17 ✓	5·59 ✓	13·47 ✓	8·77 ✓	4·93 ✓	7·34 ✓	YEAR'S TOTAL ✓ 66·03
Rain Days.	24 ✓	26 ✓	14 ✓	11 ✓	16 ✓	15 ✓	20 ✓	21 ✓	26 ✓	26 ✓	17 ✓	28 ✓	244 ✓
	20	24	9	9	10	13	17	20	24	17	15	25	203

W, 6,500, VII. 18. W W G

24 RR 3457

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

3641

20 JAN 20

New gauge

Kept at Derwent Island, Keswick

in the County of Cumberland.

by

Lat. 54°36' N Long. 3°9' W

Time of Observation 9 A.M

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 6 in.

" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·75		·23		·27		·10	·09	1·20	·21	·02	·37	1
2	·12		·36	·07	·03		·29	·03	·19	·03	·01	·38	2
3	·10			·05	·15	·31	·20	·02	·01	·01		·25	3
4	·15	·02	·04		·03	·12	·02	·13	·13		·05	·33	4
5	·04			·03	·30				·14		·01	·26	5
6	·10		·34	·02	·05				·07	·05		·12	6
7	·02		·37	·24	·01	·14		·06		·01	·05		7
8	·22		·04	·06	·06	·06		·05	·01		·02		8
9	1·48		·25	·03		·03					·02	·01	9
10	·19		1·28	·12	1·32	·09				·02		·84	10
11	·10		·12	·01	·14	·01	·03		·17	·05	·04	·18	11
12			·04	·16		·42	·10		·02	·09	·13	·02	12
13	·36	·03	·02	·25		·02	·05	·22		·28		·54	13
14	·25	·01		·24						·02		·12	14
15	·56	·10		·50				·02				·68	15
16	·13	·03		·03		·13					·28	·04	16
17	·05			·05				1·01	·01		1·44	·06	17
18			·32			·11	·22	·17	·25		·36	·38	18
19	·01	·09	·42	·03		·62		·03	·04		·13	·07	19
20	·08	·18	·02			·23		·05	·02		·07	·85	20
21	·06	·08	·01			·01	·01	·29	·15		·02	·46	21
22	·01	·18				·25		·18	·37	·03	·07	·27	22
23	·04			·09		·12		·02	·01	1·08	·31	·15	23
24	·02				·04	·02		·05	·36	·04	·38	·27	24
25	·26	·03		·58		·01		1·17	·93		·20		25
26	·21	·06	·62	·18		·04		·35	·38		·03	·62	26
27	·09	·02		·12		·02		·01				·08	27
28	·01			·09		·01		·56	·07	·03		·33	28
29	·03			·12	·01			·05	·29	·04		·05	29
30		×	·10	·10		·42		·02	·01	·06	·36	·58	30
31		×	·03	×		×	·66	·01	×	·03	×	·23	31
TOTAL	5·44	·83	4·61	3·17	2·41	3·19	1·68	4·59	4·83	2·08	4·00	8·54	YEAR'S TOTAL 45·37
Days with ·01 in. or more	27	12	18	23	12	22	10	23	22	17	21	28	235

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

ckd by our stats

3333

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

New gauge.

REGISTER OF RAINFALL IN 1920.

3641

Kept at Derwent Island, Keswick
in the County of Cumberland
by John Marshall

Lat. 54°36'N Long. 3°9'W
Time of Observation 9 A.M
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 290 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·19	·16	·09	·31		·42	·06	·02	·09		·15	1
2	·01	·13		·03	·44	·01	·12	·05	·29	·07		·68	2
3	·01	·30	·25	·05	·11		·04	·25	·27	(1·45)		·52	3
4			·01	·08	·08		·06	·87	·04	·62	·02		4
5		·01	·70	·01	·98		·14	·27	·03	·53	·03		5
6			·49	·51	·49		·02	·01	·	·07	·01		6
7	·22	·15	·08	·04	·07		·15		·02	·01	·04		7
8	·04	·09		·07	·28		·27	·15			·05		8
9	·10	1·90		·25			·12	·06	·26		·09	·11	9
10	1·00	·76	·07	·13			·32					·10	10
11	·35	·03	·14	·03	·21	·18	·02	·01	·03		·04	·03	11
12	·24	·70	·87	·08	·26	·03	·38	·01	·05		1·28	·15	12
13	·32	·22	·25	·35	·08	·18	·02				·44	·09	13
14	·07	·27	·15	·38		·47	·62		·16	·10	1·54		14
15	·02	·45	·01	·16			·04			·36	·05		15
16	·12	·03	·15	·05	·06		·37	·05	·62		·32		16
17	·12		·38		·41		·07	·72	·53		·02		17
18	·70	·04		·06	1·76	·20	·12		·01				18
19	·03	·42		·16	·13	·02	·11	·02			·01		19
20	·19	·01		·07		·02	·17		·22			·80	20
21	·01			·06	·11		·06	·02				·61	21
22	·38			·46	·05	·09	·53						22
23	·85		·19	·14			·10	·05				·05	23
24	·35		·72	·10		·06	·15	·06				·37	24
25	·07	·02	·57	·17		·05	·28	·01				·43	25
26	·52	·22	1·06	·45	·73		·37				·05	·02	26
27	·34		2·12	·06	·31	1·14	·16				·21	·13	27
28	·13	·12	·68	·05		·14	·05	·01			·01	·19	28
29	·35	·12	·11	·03	·19	·10	·46				·08	·66	29
30	·12	×	·28	·01	·10	·06	·01		·08	·03	·50	·26	30
31	·25	×	·20	×	·08	×	·10	·06	×	·05	×	·26	31
Total	6·96	6·18	9·64	4·13	7·24	2·75	5·85	2·74	2·63	~~2~~3·38	4·79	5·61	Year's Total 60·90
Days with ·01 in. or more	28	21	23	29	22	15	31	19	15	11	19	19	252
Days with ·04 in. or more	23	16	21	24	22	11	27	12	10	9	13	17	205

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

KESWICK

DEER CLOSE

CUMBERLAND

1911 - 1914

FORM A.
BRITISH RAINFALL.
16 JUL 191

RE

Kept at Deer Close

in the County of Cumb

by R. D. Marsh

Long.

ation

on

in.

e Ground ft. in.

Sea Level ft.

NOTE.—Full instructions respect ainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0·67	—	0·27	—	0·06	0·12	0·02	—	0·99	0·45	1
2	0·10	—	0·03	—	0·41	—	0·06	0·16	—	0·08	0·25	0·83	2
3	—	—	0·25	—	1·63	—	—	0·18	—	—	1·83	0·25	3
4	0·02	—	0·05	—	0·03	—	0·02	0·86	—	—	0·98	0·61	4
5	0·62	—	0·06	—	—	—	—	1·46	—	—	0·27	0·23	5
6	0·42	—	0·04	—	—	—	—	0·18	—	—	0·34	1·25	6
7	0·04	—	—	—	0·02	—	—	—	—	—	0·67	—	7
8	0·09	0·02	0·22	0·01	—	—	—	—	—	0·03	0·57	0·68	8
9	—	—	—	—	—	—	—	—	—	—	0·02	0·72	9
10	0·95	0·07	0·43	—	—	—	—	—	0·02	—	—	1·47	10
11	0·15	—	—	—	—	—	—	—	0·08	—	0·04	0·17	11
12	—	—	0·14	—	0·22	—	—	—	0·64	—	0·26	0·02	12
13	0·11	0·09	—	—	1·50	—	—	—	—	—	0·30	0·04	13
14	0·03	0·24	0·06	—	0·08	—	—	—	—	—	0·32	0·44	14
15	0·03	0·47	0·12	0·10	—	—	—	—	—	—	0·53	0·11	15
16	0·02	0·41	0·13	0·06	—	0·10	0·22	—	—	—	0·18	0·62	16
17	0·03	0·06	0·04	0·04	—	0·65	0·13	—	—	—	0·71	0·39	17
18	—	1·45	0·02	0·38	—	0·07	—	—	—	—	0·08	1·49	18
19	—	0·17	—	0·76	—	0·08	—	—	1·26	0·47	0·05	0·48	19
20	—	0·18	—	0·58	—	0·02	0·24	0·10	0·34	0·08	—	0·49	20
21	—	1·29	—	0·31	—	0·79	0·07	—	—	0·46	—	0·24	21
22	0·03	0·94	—	0·23	—	0·54	—	—	—	—	—	—	22
23	0·13	0·68	—	0·17	0·28	0·02	—	—	0·32	0·38	—	0·67	23
24	0·62	0·12	—	0·33	0·02	2·91	—	0·09	0·02	0·25	—	0·47	24
25	0·15	0·59	—	0·48	—	0·17	0·04	—	0·17	0·34	—	0·30	25
26	—	0·07	—	0·06	0·82	—	0·02	0·15	0·02	0·43	0·05	0·21	26
27	0·04	0·48	0·02	0·16	—	—	0·19	0·30	0·47	—	0·20	0·05	27
28	—	0·32	—	0·31	—	0·13	0·03	—	0·24	—	0·05	0·54	28
29	—		—	0·35	—	0·37	0·05	0·18	0·38	2·52	—	0·32	29
30	—		—	0·04	—	0·12	0·03	—	0·02	1·50	0·30	—	30
31	—		—		—		—	0·23		0·20		—	31
Totals	3·58	7·65	2·28	4·37	5·28	5·97	1·16	4·01	4·00	6·74	8·99	13·54	67·57
Total from Jan. 1	18	18	15	17	11	13	13	12	14	12	22	27	192

K/5000/10/03. EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C. Price, on extra tough paper, 3d.

✓

REGISTER OF RAINFALL IN 1911

FORM A.
BRITISH RAINFALL.
16 JUL 1912

Kept at Deer Close, Keswick
in the County of Cumberland. 2
by R. D. Marshall.

Lat. .... Long. ....
Nearest Railway Station ....
RAIN GAUGE. Time of Observation ....
Diameter .... in.
Height of top above Ground .... ft. .... in.
" " Sea Level .... ft.

NOTE.—Full instructions respecting the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	JAN.	FEB.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	0·67	—	0·27	—	0·06	0·12	0·02	—	0·99	0·45	1
2	0·10	—	0·03	—	0·41	—	0·06	0·16	—	0·08	0·25	0·83	2
3	—	—	0·25	—	1·63	—	—	0·18	—	—	1·83	0·25	3
4	0·02	—	0·05	—	0·03	—	0·02	0·86	—	—	0·98	0·61	4
5	0·62	—	0·06	—	—	—	—	1·46	—	—	0·27	0·23	5
6	0·42	—	0·04	—	—	—	—	0·18	—	—	0·34	1·25	6
7	0·04	—	—	—	0·02	—	—	—	—	—	0·67	—	7
8	0·09	0·02	0·22	0·01	—	—	—	—	—	0·03	0·57	0·68	8
9	—	—	—	—	—	—	—	—	—	—	0·02	0·72	9
10	0·95	0·07	0·43	—	—	—	—	—	0·02	—	—	1·47	10
11	0·15	—	—	—	—	—	—	—	0·08	—	0·04	0·17	11
12	—	—	0·14	—	0·22	—	—	—	0·64	—	0·26	0·02	12
13	0·11	0·09	—	—	1·50	—	—	—	—	—	0·30	0·04	13
14	0·03	0·24	0·06	—	0·08	—	—	—	—	—	0·32	0·44	14
15	0·03	0·47	0·12	0·10	—	—	—	—	—	—	0·53	0·11	15
16	0·02	0·41	0·13	0·06	—	0·10	0·22	—	—	—	0·18	0·62	16
17	0·03	0·06	0·04	0·04	—	0·65	0·13	—	—	—	0·71	0·39	17
18	—	1·45	0·02	0·38	—	0·07	—	—	—	—	0·08	1·49	18
19	—	0·17	—	0·76	—	0·08	—	—	1·26	0·47	0·05	0·48	19
20	—	0·18	—	0·58	—	0·02	0·24	0·10	0·34	0·08	—	0·49	20
21	—	1·29	—	0·31	—	0·79	0·07	—	—	0·46	—	0·24	21
22	0·03	0·94	—	0·23	—	0·54	—	—	—	—	—	—	22
23	0·13	0·68	—	0·17	0·28	0·02	—	—	0·32	0·38	—	0·67	23
24	0·62	0·12	—	0·33	0·02	2·91	—	0·09	0·02	0·25	—	0·47	24
25	0·15	0·59	—	0·48	—	0·17	0·04	—	0·17	0·34	—	0·30	25
26	—	0·07	—	0·06	0·82	—	0·02	0·15	0·02	0·43	0·05	0·21	26
27	0·04	0·48	0·02	0·16	—	—	0·19	0·30	0·47	—	0·20	0·05	27
28	—	0·32	—	0·31	—	0·13	0·03	—	0·24	—	0·05	0·54	28
29	—		—	0·35	—	0·37	0·05	0·18	0·38	2·52	—	0·32	29
30	—		—	0·04	—	0·12	0·03	—	0·02	1·50	0·30	—	30
31	—		—		—		—	0·23		0·20		—	31
Totals	3·58	7·65	2·28	4·37	5·28	5·97	1·16	4·01	4·00	6·74	8·99	13·54	67·57
Total from Jan. 1	18	18	15	17	11	13	13	12	14	12	22	27	192

K/5000/10/03. EDWARD STANFORD, 12, 13, & 14 LONG ACRE, W.C. Price, on extra tough paper, 3d.

Co. for arith. 13·VI

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

-9 JUN 1913

Kept at Deer Close, Keswick
in the County of Cumberland 2
by Reginald D. Marshall.
per Miss C. Marshall

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

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Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	-·63	-·02	-·32	-·19	-·31	-·10	-·13	–	–	–	1
2	-·12	–	1·14	-·02	-·61	-·23	-·14	–	-·04	–	–	-·31	2
3	-·22	–	-·06	–	–	-·76	–	-·33	-·94	–	-·82	-·11	3
4	-·21	–	-·90	-·63	-·02	-·10	–	-·54	-·50	–	–	-·32	4
5	-·06	–	-·02	-·03	-·05	-·05	–	-·38	-·11	-·32	–	–	5
6	-·35	-·27	-·06	–	-·07	-·03	–	-·06	–	–	–	-·02	6
7	–	-·45	-·11	-·03	-·03	-·24	-·20	-·02	-·38	–	-·40	-·12	7
8	1·00	-·30	-·29	-·19	-·05	–	–	-·04	-·22	–	-·38	-·29	8
9	-·27	-·16	-·16	-·33	–	-·17	-·02	-·20	–	–	-·31	-·59	9
10	-·20	-·05	–	-·01	-·04	-·16	-·61	-·02	–	–	-·58	-·18	10
11	-·07	-·02	–	–	-·20	–	-·30	-·11	–	–	–	-·67	11
12	-·44	-·03	-·42	–	–	-·28	-·04	–	–	–	–	-·61	12
13	-·09	–	-·03	–	–	–	–	-·05	–	-·71	-·05	1·60	13
14	-·43	–	-·25	–	–	-·48	–	-·03	-·01	-·12	–	-·33	14
15	-·59	-·09	-·04	–	-·10	-·33	–	-·05	–	-·57	–	-·35	15
16	1·18	-·01	-·30	–	-·03	-·03	–	–	–	-·69	-·03	-·03	16
17	-·04	-·08	-·20	–	-·09	-·62	–	-·27	–	–	-·15	-·49	17
18	–	-·20	–	–	–	-·39	–	-·09	–	-·31	-·05	-·43	18
19	–	-·09	-·33	–	-·02	-·04	–	-·40	–	-·18	-·26	-·28	19
20	-·16	–	-·24	–	-·35	-·13	-·03	-·44	–	-·77	-·04	-·21	20
21	–	-·01	-·23	–	–	-·03	-·01	-·07	–	-·10	-·02	-·14	21
22	–	-·64	–	–	-·04	-·01	–	-·23	–	–	-·14	-·09	22
23	–	-·11	-·05	–	–	-·32	-·11	-·44	–	–	-·29	-·26	23
24	-·03	-·02	-·13	–	–	-·05	-·65	-·11	–	-·08	-·55	-·46	24
25	–	-·03	-·14	–	–	-·28	-·02	-·09	–	–	-·77	-·18	25
26	–	-·67	-·37	–	–	-·02	–	-·02	–	-·83	1·11	-·29	26
27	–	-·19	-·63	-·02	–	-·38	-·53	-·04	–	-·25	-·15	-·89	27
28	–	-·22	-·05	–	–	-·27	1·08	-·31	–	-·43	–	-·02	28
29	–	-·11	-·23	–	–	-·03	-·68	-·88	-·36	-·77	–	-·26	29
30	–		-·43	-·02	–	-·11	-·13	-·01	-·14	-·16	–	-·63	30
31	–		-·20		–		-·86	-·48		-·04		-·44	31
Total	5·46	3·75	7·64	1·30	2·02	5·73	5·72	5·81	2·83	6·33	6·10	10·60	YEAR'S TOTAL 63·29
Rain Days.	17	21	27	10	15	27	17	28	10	16	18	29	235

W. 7,500, XI. ·12

63·29

REGISTER OF RAINFALL IN 1913

Ex. H6

FORM A.
BRITISH RAINFALL.
28 MAY 1914

Kept at Deer Close, Keswick

in the County of Cumberland 2

by per Miss Marshall

Lat. .... Long. ....

Time of Observation ....

Nearest Railway Station ....

Diameter of Rain Gauge .... in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–·08	–·38	–·01	–	–·47	–	–	–	–	–·57	–	1
2	–·54	–·30	1·24	–·03	–	–	–	–	–	–	1·10	–·76	2
3	–·65	–·84	–·20	–	–·20	–	–	–	–	–	–·06	2.55	3
4	–·26	–·17	–·14	–	–·02	–	–	–	–	–·02	–·32	–·34	4
5	–·39	–·73	–·03	–	–·09	–·09	–·08	–	–	–·04	–·12	–	5
6	–·48	–·80	–·64	–	–·49	–·34	–·58	–	–	–	–·02	–·25	6
7	–·25	1·26	–·03	–	–·14	–·13	–·04	–	–	–·58	–	–·04	7
8	–·02	–·48	–·03	–	–·26	–·11	–	–·52	–·10	–·04	–·09	–·04	8
9	–	–·07	–·41	–·10	–·25	1·56	–·03	–·07	–	–	–	–·20	9
10	–·06	–·08	–·50	–·09	–·01	–·12	–·06	–	–	–	–·43	–	10
11	–·05	–	–·02	–·13	–	–·23	–·02	–	–	–·08	–·12	–·12	11
12	–	–	–·02	–·05	–	–·03	–·03	–	–·70	–	–·57	–·25	12
13	–	–	–·74	–·03	–·23	–	–·03	–·05	–·78	–·22	–·22	–·02	13
14	–·60	–	–·12	–·23	–·06	–	–	–	–·05	–·78	–·11	–·03	14
15	–·50	–	–·69	1·83	–	–	–	–	–	–	–·33	–·26	15
16	–	–	–·10	–·35	–	–	–	–	–·03	–	–·30	–·02	16
17	–·12	–	–·07	–·30	–·02	–·04	–·06	–	–	–	–·11	–	17
18	–·12	–	–·91	–·39	–	–·02	–·08	–	–	–	–·42	–	18
19	–·35	–	–·09	–·19	–·07	–·10	–	–	–·14	–·42	–·51	–	19
20	–·11	–	–·10	–·02	–·18	–·10	–	–·05	–·02	–·19	1·10	–	20
21	–	–	–·17	–	–·17	–	–·07	1·40	–	–·30	–·03	–	21
22	–·08	–	–·98	–	–·02	–	–	–·17	–·03	–	–	–	22
23	–·52	–	–·31	–	–·02	–·48	–	–·38	–·04	–	–·08	–·07	23
24	–·69	–·02	–	–·29	–	–·62	–	–·03	–	–	–·27	–·06	24
25	–	–·10	–	–·19	–	–	–	–	–·28	–·03	–·05	–·95	25
26	–	–·19	–	1·27	–	–·05	–	–	–·39	–·37	–·03	–·87	26
27	–	–·02	–	–·37	–	–·07	–	–	–	–·36	–·02	–·20	27
28	–·11	–	–·55	–·32	–·06	–·02	–	–	–	–·19	–	–	28
29	–		–·20	–·90	–·02	–	–	–·28	–	–·59	–·08	–	29
30	1·10		–·04	–	–·04	–	–	–	–	–·25	–·10	–	30
31	–·07		–		–·04		–	–		–·32		–	31
Total	7·07	5·14	8·71	7·09	2·39	4·58	1·08	2·95	2·56	4·78	7·16	7·03	YEAR'S TOTAL 60·54
Rain Days.	21	14	26	20	20	18	11	9	11	17	26	18	211

W. 7,500, XI. 12

Ex'd

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL. 25 JAN 1915

Kept at Deer Close & Castlerigg Manor

in the County of Cumberland 2

by Mrs R. D. Marshall

Lat. .... Long. ....

Time of Observation 9 A. M.

Nearest Railway Station Keswick

Diameter of Rain Gauge Seven in.

Height of top of Gauge above Ground .... ft. .... in.

" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		-·69	-·18	-·04			-·47	-·15				-·51	1
2	-·11	-·34	-·03	-·07			-·65	-·37		-·03		-·89	2
3	-·17	-·31	-·13		-·34			-·18		-·15	-·30	1·55	3
4	-·48	-·01	-·15	-·38	-·50	-·08		-·22				1·35	4
5			-·36	-·35	-·10	-·12	-·24			-·01	-·34	-·25	5
6			-·04	-·31	-·07			-·12			-·12	-·70	6
7		-·34	-·12	-·02	-·39	-·21		-·05		-·02	-·10	-·04	7
8	-·71	-·04	-·02	-·08	-·78	-·34	-·02	1·74	-·12	-·03	-·35	-·47	8
9	-·26	-·21		-·57		-·34			-·02		-·68	-·02	9
10		-·61		-·21	-·04				-·09		-·49		10
11		-·21	-·16	-·01	-·02	-·12	-·30		-·46		-·77	-·38	11
12		1·16	-·02	-·01	-·14	-·02	-·04		-·52		-·80	-·19	12
13		-·45	-·64	-·17	-·02				-·15	-·04	-·34	-·19	13
14		1·31	-·38				-·06		-·30		-·04	-·14	14
15		-·10	-·40						-·15		-·29	-·02	15
16	-·02	-·05	-·02				1·61		1·03			-·03	16
17		-·80	-·71			-·03	-·29		-·65	-·03		2·15	17
18		-·54	-·97				-·03			-·04		-·31	18
19		-·02	-·25						-·05		-·10		19
20		-·83	-·16		-·07	-·40						-·07	20
21		-·57			-·06	-·16		-·15					21
22		-·85	-·02	-·10	-·12	-·07	-·01	-·06			-·02		22
23		-·13	-·04	-·12	-·22	-·15	-·19	-·20					23
24	-·70		-·45	-·15	-·08	-·01	-·34	-·04			-·36		24
25	-·80				-·01		-·10	-·31	-·01	-·58	-·48	-·73	25
26	-·04	-·04					-·01		-·01	-·32	-·48	-·52	26
27	-·07	-·05								-·29	1·22	-·27	27
28	-·16	-·38	-·19		-·01			-·03		-·02	-·65		28
29	-·32		-·27					-·39			1·75		29
30	-·45	X	-·82	-·02				-·01			-·42	1·06	30
31	-·62	X	-·02	X		X	-·47		X	-·13	X	-·06	31
Total	4·91	10·04	6·55	2·61	2·97	2·05	4·83	4·02	3·56	1·69	10·10	11·90	YEAR'S TOTAL 65·23
Rain Days.	14	24	25	16	17	13	16	15	13	13	21	23	210

W. 8,000. X. 14. Miss Marshall says moved "early in 1914" date unknown. Distance probably 3/4 mile & alt greater changed

KESWICK
MET. OFFICE
CUMBERLAND
1919 - 20

REGI

FORM A.
BRITISH RAINFALL

9 MAR 2

Kept at Keswick (3°9'W.
G.M.T.
~~in~~ the County of Cumb
Gauge .... in.
by H. Swinb
ve Ground 1 ft. - in.
Sea Level 255 ft.

IMPORTANT NOT the result entered to the previous day. If an Ob versal rule, he is earnestly requested to add the reac ar in the space provided for it at the end of thi ment of rain, the selection and placing ritish Rainfall Organization are given in application to THE DIRECTOR, British R N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
1	0.54	-	0.24	-	0.22	-	0.16	0.04	1.07	0.25	0.02	0.31	1
2	0.20	-	0.30	0.06	0.02	-	0.31	0.01	0.20	0.03	0.01	0.26	2
3	0.04	-	-	0.09	0.15	0.29	0.30	-	-	-	-	0.20	3
4	0.13	0.02	0.05	0.01	0.02	0.13	-	0.15	0.11	-	0.04	0.28	4
5	0.04	-	-	-	0.33	-	-	-	0.14	-	-	0.30	5
6	0.07	-	0.31	-	0.06	-	-	-	0.03	0.04	0.02	0.13	6
7	0.02	-	0.42	0.23	0.02	0.15	-	0.05	-	-	0.04	-	7
8	0.29	-	0.05	0.07	0.05	0.02	-	0.05	-	-	-	-	8
9	1.55	-	0.24	0.01	-	-	-	-	-	-	0.02	0.01	9
10	0.20	-	1.13	0.15	1.82	0.10	-	-	-	0.02	-	1.24	10
11	0.09	-	0.33	0.01	0.13	-	0.01	-	0.17	0.07	-	0.19	11
12	-	-	0.06	0.10	-	0.36	0.11	-	0.06	0.04	0.16	0.02	12
13	0.31	-	0.03	0.26	-	0.01	0.04	0.15	0.01	0.27	-	0.66	13
14	0.22	-	-	0.21	-	-	-	-	-	-	-	0.08	14
15	0.52	0.05	-	0.52	-	-	-	0.01	-	-	-	0.67	15
16	0.11	0.03	-	0.02	-	0.09	-	-	-	-	0.24	0.03	16
17	0.01	.01	-	0.03	-	-	-	1.01	-		1.46	.	17
18	-	-	0.31	-	0.03	0.03	0.19	0.16	0.18	-	0.25	0.36	18
19	0.01	0.07	0.42	-	-	0.81	-	0.02	0.04	-	0.11	0.10	19
20	0.08	0.14	0.02	-	-	0.25	-	0.04	0.03	-	0.05	0.67	20
21	0.05	0.06	-	-	-	0.02	-	0.23	0.14	-	0.01	0.31	21
22	-	0.05	-	-	-	0.21	-	0.11	0.33	0.01	0.05	0.22	22
23	0.03	-	-	0.05	-	0.09	-	0.01	-	1.16	0.34	0.04	23
24	0.02	-	-	0.01	0.03	0.01	-	0.01	0.27	0.19	0.34	0.32	24
25	0.41	0.01	-	0.43	-	-	-	1.21	0.90	-	0.13	-	25
26	0.22	0.03	0.86	0.18	-	0.03	-	0.31	0.38	-	0.04	0.64	26
27	0.07	0.05	0.03	0.21	-	-	-	0.01	-	-	-	0.04	27
28	-	-	-	0.15	-	-	-	0.55	0.03	0.03	-	0.35	28
29	0.01		-	0.11	0.01	-	-	0.02	0.30	0.05	-	0.04	29
30	-	X	0.06	0.07	-	0.52	-	0.01	(.01)	0.05	0.41	0.58	30
31	-	X	0.01	X	-	X	0.37	0.02	X	0.03	X	0.22	31
Total	5.24	0.52	4.87	2.98	2.89	3.12	1.49	4.18	4.40 ~~4.39~~	2.24	3.74	8.27	YEAR'S TOTAL 43.94
Rain Days.	25	11	18	22	13	17	8	22	18	14	19	27	214

Copied from M.O. Form 3203.

W, 6,500, VII. 18. w w c

REGI

Form A.
British Rainfall.

Kept at Keswick (M.O)
in the County of Cumberland
by H. Swinburn Esq

Lat. 54° 36' N Long. ° 9' W.
Time of Observation 9h. G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	
1	0·54	-	0·24	-	0·22	-	0·16	0·04	1·07	0·25	0·02	0·31	1
2	0·20	-	0·30	0·06	0·02	-	0·31	0·01	0·20	0·03	0·01	0·26	2
3	0·04	-	-	0·09	0·15	0·29	0·30	-	-	-	-	0·20	3
4	0·13	0·02	0·05	0·01	0·02	0·13	-	0·15	0·11	-	0·04	0·28	4
5	0·04	-	-	-	0·33	-	-	-	0·14	-	-	0·30	5
6	0·07	-	0·31	-	0·06	-	-	-	0·03	0·04	0·02	0·13	6
7	0·02	-	0·42	0·23	0·02	0·15	-	0·05	-	-	0·04	-	7
8	0·29	-	0·05	0·07	0·05	0·02	-	0·05	-	-	-	-	8
9	1·55	-	0·24	0·01	-	-	-	-	-	-	0·02	0·01	9
10	0·20	-	1·13	0·15	1·82	0·10	-	-	-	0·02	-	1·24	10
11	0·09	-	0·33	0·01	0·13	-	0·01	-	0·17	0·07	-	0·19	11
12	-	-	0·06	0·10	-	0·36	0·11	-	0·06	0·04	0·16	0·02	12
13	0·31	-	0·03	0·26	-	0·01	0·04	0·15	0·01	0·27	-	0·66	13
14	0·22	-	-	0·21	-	-	-	-	-	-	-	0·08	14
15	0·52	0·05	-	0·52	-	-	-	0·01	-	-	-	0·67	15
16	0·11	0·03	-	0·02	-	0·09	-	-	-	-	0·24	0·03	16
17	0·01	·01	-	0·03	-	-	-	1·01	-		1·46	-	17
18	-	-	0·31	-	0·03	0·03	0·19	0·16	0·18	-	0·25	0·36	18
19	0·01	0·07	0·42	-	-	0·81	-	0·02	0·04	-	0·11	0·10	19
20	0·08	0·14	0·02	-	-	0·25	-	0·04	0·03	-	0·05	0·67	20
21	0·05	0·06	-	-	-	0·02	-	0·23	0·14		0·01	0·31	21
22	-	0·05	-	-	-	0·21	-	0·11	0·33	0·01	0·05	0·22	22
23	0·03	-	-	0·05	-	0·09	-	0·01	-	1·16	0·34	0·04	23
24	0·02	-	-	0·01	0·03	0·01	-	0·01	0·27	0·19	0·34	0·32	24
25	0·41	0·01	-	0·43	-	-	-	1·21	0·90	-	0·13	-	25
26	0·22	0·03	0·86	0·18	-	0·03	-	0·31	0·38	-	0·04	0·64	26
27	0·07	0·05	0·03	0·21	-	-	-	0·01	-	-	-	0·04	27
28	-	-	-	0·15	-	-	-	0·55	0·03	0·03	-	0·35	28
29	0·01		-	0·11	0·01	-	-	0·02	0·30	0·05	-	0·04	29
30	-	✗	0·06	0·07	-	0·52	-	0·01	(·01)	0·05	0·41	0·58	30
31	-	✗	0·01	✗	-	✗	0·37	0·02	✗	0·03	✗	0·22	31
Total	5·24	0·52	4·87	2·98	2·89	3·12	1·49	4·18	4·40 ~~4·39~~	2·24	3·74	8·27	YEAR'S TOTAL 43·94
Rain Days.	25	11	18	22	13	17	8	22	18	14	19	27	214

Copied from M.O. Form 3203.

W, 6,500, VII. 18. W W C

W [illegible] 3335

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Keswick (M.O.)
in the County of Cumberland
by H. Swinburn, Esq.

Lat. 54° 36′ N Long. 3° 9′ W
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.04	0.13	0.16	0.15	0.35	0.01	0.43	0.07	0.06	0.08	-	0.14	1
2	-	0.05	0.01	-	0.52	-	0.09	0.03	0.36	0.05	-	0.71	2
3	0.01	0.20	0.16	0.10	0.06	-	0.05	0.22	0.22	0.93	-	0.41	3
4	-	-	0.02	0.07	0.12	-	0.07	0.60	0.03	0.63	0.02	-	4
5	-	-	0.68	-	0.75	-	0.12	0.33	0.05	0.55	0.02	-	5
6	-	-	0.54	0.28	0.71	-	0.02	-	0.01	0.06	-	-	6
7	0.19	0.11	0.03	0.13	0.08	-	0.01	-	0.01	-	0.01	-	7
8	0.05	0.11	-	0.07	0.27	-	0.46	0.16	-	-	0.05	-	8
9	0.15	1.74	-	0.18	-	-	0.07	0.04	0.30	-	0.04	0.11	9
10	0.91	0.48	0.08	0.11	-	-	0.42	-	-	-	-	0.05	10
11	0.26	0.14	0.15	-	0.18	0.14	0.01	0.02	0.03	-	0.03	0.03	11
12	0.16	0.40	0.71	0.06	0.36	-	0.27	-	0.02	-	1.34	0.14	12
13	0.22	0.16	0.30	0.45	0.03	0.20	0.06	-	0.02	-	0.30	0.08	13
14	0.08	0.25	0.14	0.26	-	0.26	0.83	-	0.16	0.12	1.46	-	14
15	-	0.48	0.01	0.19	-	-	0.02	-	-	0.30	0.05	-	15
16	0.10	0.03	0.05	0.05	0.06	-	0.28	-	0.54	-	0.28	-	16
17	0.14	-	0.27	-	0.28	-	0.15	0.72	0.45	-	0.07	-	17
18	0.51	0.03	-	0.07	1.71	0.21	0.02	0.01	0.05	-	-	-	18
19	0.03	0.47	-	0.15	0.21	-	0.10	-	-	-	0.01	-	19
20	0.16	0.01	-	0.06	-	0.01	0.04	-	0.17	-	-	0.83	20
21	-		-	0.03	0.09	-	0.47	0.02	0.01	-	-	0.60	21
22	0*.36		-	0.40	0.02	0.07	0.04	-	-	-	-	-	22
23	0.65		0.12	0.07	-	-	0.12	0.03	-	-	-	0.06	23
24	0.44		0.68	0.12	-	0.02	0.24	0.05	-	-	-	0.38	24
25	0.04	0.01	0.52	0.17	-	0.05	0.20	-	-	-	-	0.34	25
26	0.57	0.16	1.09	0.41	0.56	-	0.16	-	0.01	-	0.04	0.04	26
27	0.50	0.03	2.06	0.06	0.30	1.09	0.08	-	-	-	0.17	0.08	27
28	0.12	0.09	0.67	0.06	-	0.16	0.08	-	-	-	0.01	0.15	28
29	0.38	0.14	0.10	0.01	0.19	0.13	0.45	-	-	-	0.07	0.65	29
30	0.20		0.27	-	0.08	0.05	0.01	-	0.06	0.03	0.57	0.36	30
31	0.18		0.17		0.05		0.09	0.03		0.06		0.19	31
TOTAL	6.45	5.52	8.99	3.71	6.98	2.40	5.46	2.33	2.56	2.81	4.54	5.35	YEAR'S TOTAL 57.10
Days with ·01 in. or more	25	21	24	25	22	13	31	14	19	10	18	19	241
	13	1	16	23	10	10	26	8	11	9	12	18	16

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Copied from R. 3203.

FORM A2.
BRITISH RAINFALL.
9 - JAN 1912

KESWICK.
MIREHOUSE
CUMBERLAND

1911 - 1918.

R 911

Kept at Mireho
in the County of C
by Miss Spe

p 5 in.
above Ground 1 ft. 1 in.
„ Sea Level ft.
9 a.m.
Name Keswick
Distance 4 miles Direction S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	00	00	34	00	12	00	01	03	00	01	68	31	1
2	15	00	02	00	61	00	12	05	00	06	03	81	2
3	00	00	28	00	1.35	00	00	00	00	00	1.22	17	3
4	00	00	04	00	02	00	00	46	00	00	57	40	4
5	38	00	02	02	00	00	00	1.45	00	04	03	16	5
6	19	00	01	02	00	00	00	12	00	00	16	72	6
7	04	04	00	00	02	00	00	00	00	00	67	01	7
8	08	00	25	00	00	00	00	00	00	00	54	56	8
9	00	00	00	00	00	00	00	00	00	00	00	48	9
10	95	13	16	00	00	00	00	00	02	00	00	1.35	10
11	29	00	07	00	01	00	00	00	00	00	03	07	11
12	00	00	10	00	02	00	00	00	52	00	62	00	12
13	00	16	00	00	1.09	00	00	00	00	00	14	04	13
14	04	12	02	00	01	00	00	00	00	00	20	20	14
15	02	51	11	05	00	00	02	00	00	00	39	14	15
16	03	24	12	10	00	06	20	00	00	00	17	41	16
17	00	05	02	02	00	58	07	00	00	00	48	25	17
18	00	1.67	00	25	00	13	00	00	00	00	19	1.48	18
19	00	06	00	90	00	03	00	00	82	49	11	55	19
20	00	12	00	45	00	00	17	07	38	10	00	45	20
21	00	74	00	33	00	54	00	00	00	43	01	09	21
22	02	66	00	13	00	52	00	00	00	04	02	00	22
23	20	39	00	10	31	14	00	00	18	23	00	47	23
24	41	06	00	32	00	3.50	00	02	00	25	00	55	24
25	06	84	00	63	00	15	00	04	08	10	00	35	25
26	00	02	00	05	03	00	00	17	04	37	19	21	26
27	01	36	01	10	00	02	00	20	59	00	18	06	27
28	00	22	00	23	00	12	12	32	17	00	02	51	28
29	00		00	65	00	40	05	08	40	2.05	00	37	29
30	00		00	00	00	08	01	00	00	1.00	13	00	30
31	00		00		00		00	22		10		01	31
Total	2.87	6.39	1.57	4.35	3.59	6.27	.77	3.23	3.20	5.27	6.78	11.18	TOTAL for year 55.47
No. of Rain Days.	15	18	15	17	11	13	9	13	10	14	23	28	186

W. 8,000, X. '11.

✓

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
9 - JAN 1912

Kept at Mirehouse

in the County of Cumberland 2

by Miss Spedding

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 1 in.
" " " Sea Level ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Keswick
Distance 4 miles Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	00	00	34	00	12	00	01	03	00	01	68	31	1
2	15	00	02	00	61	00	12	05	00	06	03	81	2
3	00	00	28	00	1.35	00	00	00	00	00	1.22	17	3
4	00	00	04	00	02	00	00	46	00	00	37	40	4
5	38	00	02	02	00	00	00	1.45	00	04	03	16	5
6	19	00	01	02	00	00	00	12	00	00	16	72	6
7	04	04	00	00	02	00	00	00	00	00	67	01	7
8	08	00	25	00	00	00	00	00	00	00	64	56	8
9	00	00	00	00	00	00	00	00	00	00	00	48	9
10	95	13	16	00	00	00	00	00	02	00	00	1.35	10
11	29	00	07	00	01	00	00	00	00	00	03	07	11
12	00	00	10	00	02	00	00	00	52	00	62	00	12
13	00	16	00	00	1.09	00	00	00	00	00	14	04	13
14	04	12	02	00	01	00	00	00	00	00	20	20	14
15	02	51	11	05	00	00	02	00	00	00	39	14	15
16	03	24	12	10	00	06	20	00	00	00	17	41	16
17	00	05	02	02	00	58	07	00	00	00	48	25	17
18	00	1.67	00	25	00	13	00	00	00	00	19	1.48	18
19	00	06	00	90	00	03	00	00	82	49	11	55	19
20	00	12	00	45	00	00	17	07	38	10	00	45	20
21	00	74	00	33	00	54	00	00	00	43	01	09	21
22	02	66	00	13	00	52	00	00	00	04	02	00	22
23	20	39	00	10	31	14	00	00	18	23	00	47	23
24	41	06	00	32	00	3.50	00	02	00	25	00	55	24
25	06	84	00	63	00	15	00	04	08	10	00	35	25
26	00	02	00	05	03	00	00	17	04	37	19	21	26
27	01	36	01	10	00	02	00	20	59	00	18	06	27
28	00	22	00	23	00	12	12	32	17	00	02	51	28
29	00		00	65	00	40	05	08	40	2.05	00	37	29
30	00		00	00	00	08	01	00	00	1.00	13	00	30
31	00		00		00		00	22		10		01	31
Total	2.87	6.39	1.57	4.35	3.59	6.27	.77	3.23	3.20	5.27	6.78	11.18	TOTAL for year 55.47
No. of Rain Days.	15	18	15	17	11	13	9	13	10	14	23	28	186

W. 8,000, X. '11.

cwd for amlt 20.11.13

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
10 JAN 1913

Kept at Mirehouse
in the County of Cumberland 2
by Miss Spedding

Lat. Long.
Time of Observation 9 a.m
Nearest Railway Station Keswick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·26

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	00	00	54	00	27	21	25	20	17	00	00	13	1
2	09	06	97	03	74	19	15	00	09	00	00	03	2
3	20	00	02	00	00	87	00	18	91	00	00	04	3
4	35	00	86	59	01	23	00	30	20	00	87	05	4
5	08	00	00	03	03	02	00	43	09	15	02	01	5
6	27	14	09	00	05	03	00	14	00	00	01	00	6
7	00	30	08	05	04	11	18	04	30	00	57	15	7
8	63	22	09	05	14	14	00	21	35	00	34	18	8
9	13	14	22	25	00	20	02	07	00	00	40	31	9
10	23	08	02	00	08	06	34	00	00	00	43	02	10
11	02	02	00	00	21	04	29	03	00	02	00	30	11
12	23	04	32	00	00	46	04	00	00	00	00	54	12
13	07	00	03	00	00	00	00	11	00	22	01	1.09	13
14	42	00	23	00	00	25	00	02	00	00	00	36	14
15	33	04	10	00	06	35	00	00	00	57	00	70	15
16	55	00	10	00	00	01	00	00	00	49	06	01	16
17	03	05	11	00	10	87	00	16	00	00	21	46	17
18	00	18	00	00	00	29	00	18	00	35	06	26	18
19	00	08	33	00	03	04	00	42	00	25	31	05	19
20	03	00	19	00	22	12	00	42	00	86	02	08	20
21	00	00	20	00	00	02	04	12	00	14	01	20	21
22	00	32	00	00	02	01	00	36	00	00	19	06	22
23	00	04	07	00	00	11	22	37	00	00	25	30	23
24	04	02	04	00	00	17	64	09	00	14	43	29	24
25	00	00	08	00	00	04	05	05	00	00	63	16	25
26	00	42	42	00	00	10	03	00	00	96	35	55	26
27	00	24	69	00	02	58	59	01	00	06	16	64	27
28	00	19	08	00	00	22	63	36	00	63	13	02	28
29	00	08	35	.00	00	02	29	81	.25	36	00	19	29
30	03		55	01	00	10	09	00	05	24	00	62	30
31	00		20		00		1.18	87		00		43	31
Total	3.73	2.66	6.98	1.01	2.02	5.86	~~4.93~~ 5.03	5.95	2.41	5.44	5.46	8.25	YEAR'S TOTAL 54 80 54·80
Rain Days.	18	19	27	7	15	29	17	24	9	15	21	30	231

W. 7,500, XI. ·12

√

REGISTER OF RAINFALL IN 19 13

FORM A.
BRITISH RAINFALL.
26 JAN 1914

Kept at Mirehouse

in the County of Cumberland 2

by Miss Spedding

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Keswick

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 00

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	00	11	16	02	00	00	00	00	00	00	38	00	1
2	26	31	80	02	00	34	00	00	00	00	59	53	2
3	48	54	30	00	18	00	00	00	00	00	02	153	3
4	09	14	13	00	09	02	06	00	00	00	20	62	4
5	35	41	02	00	10	22	12	00	00	00	02	00	5
6	14	56	53	00	30	19	32	00	00	00	04	00	6
7	20	70	04	00	11	19	00	00	00	69	01	02	7
8	02	27	19	00	20	13	00	20	11	10	11	24	8
9	00	06	24	12	13	122	01	05	00	00	01	04	9
10	03	05	34	11	02	10	03	00	00	07	14	02	10
11	54	00	05	13	00	29	04	00	01	00	13	18	11
12	02	01	16	03	00	05	03	03	86	01	38	10	12
13	00	00	60	04	52	00	02	02	70	26	36	03	13
14	20	00	15	13	03	00	00	00	02	58	03	04	14
15	09	00	41	107	00	00	00	00	00	00	28	20	15
16	00	00	13	17	00	00	01	00	00	00	23	00	16
17	03	00	01	53	00	04	03	00	00	00	19	00	17
18	05	00	73	24	00	02	02	00	00	00	23	00	18
19	15	00	02	12	12	13	00	00	00	35	37	00	19
20	02	00	04	05	06	10	00	11	00	15	100	00	20
21	00	00	15	00	18	00	10	135	00	44	05	00	21
22	05	00	90	00	00	01	00	23	05	00	00	00	22
23	65	00	13	00	00	56	00	17	03	00	08	09	23
24	49	01	00	24	00	74	00	04	00	00	16	12	24
25	00	04	00	23	00	00	00	00	00	01	05	73	25
26	00	20	00	125	05	01	00	00	19	14	02	119	26
27	00	04	00	27	00	10	00	00	38	21	01	32	27
28	02	00	39	32	00	00	00	00	00	14	00	00	28
29	00		24	62	00	00	00	09	00	48	07	03	29
30	73		01	00	30	00	00	00	00	26	03	02	30
31	24		00		00		00	00		35		0·0	31
Total	4·85	3·45	6·87	5·71	2·39	4·46	·79	2·29	2·34	4·24	5·19	6·05	YEAR'S TOTAL 48·63
Rain Days.	22	15	26	20	15	19.	12	10	9	16	28	19	211

W.7,000, XI. 13

Ex JL

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
22 APR 1915

Kept at Mirehouse. Keswick.

in the County of Cumberland 2

by Miss Spedding

Lat. Long.

Time of Observation 9 a.m

Nearest Railway Station Keswick 4 mls

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·68

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	00	24	19	00	00	00	45	07	00	00	00	48	1
2	00	19	07	03	00	00	57	06	00	18	28	63	2
3	09	15	15	00	31	00	00	27	00	00	00	1.53	3
4	59	00	20	20	23	10	00	00	00	00	00	96	4
5	02	00	32	39	13	13	24	02	00	00	18	18	5
6	00	04	02	25	11	02	00	09	00	00	12	52	6
7	08	25	07	11	43	19	00	06	00	01	16	16	7
8	82	09	02	02	1.02	56	03	1.15	19	05	46	39	8
9	32	16	00	47	00	45	00	01	00	00	82	02	9
10	00	48	00	14	03	03	00	00	16	00	21	00	10
11	00	21	17	00	08	00	27	00	38	00	58	42	11
12	00	58	08	02	27	00	07	00	58	00	72	41	12
13	00	19	65	21	03	00	02	00	14	02	45	25	13
14	00	42	52	00	00	00	00	00	31	00	25	21	14
15	00	07	43	00	00	00	00	00	18	00	10	03	15
16	01	02	00	00	00	00	1.98	00	98	00	00	02	16
17	04	68	52	00	00	00	20	00	33	08	00	2.02	17
18	00	88	90	00	00	03	02	00	00	03	00	22	18
19	00	05	22	00	00	00	00	00	00	00	02	00	19
20	00	62	24	00	04	60	00	00	00	00	00	00	20
21	00	77	00	00	06	09	00	15	00	00	00	00	21
22	00	70	01	17	15	11	02	06	00	00	00	00	22
23	00	15	02	18	26	22	16	09	00	00	00	00	23
24	55	00	35	17	05	02	14	02	00	00	62	00	24
25	09	00	01	00	00	00	05	32	01	52	19	56	25
26	04	05	03	00	00	00	02	04	00	22	33	49	26
27	08	02	00	00	00	03	00	00	06	24	90	23	27
28	10	25	11	00	00	01	00	00	00	08	49	00	28
29	21		12	00	01	00	00	38	00	02	83	02	29
30	16		47	00	02	00	00	01	00	01	85	84	30
31	32		00		00		44	00		05		04	31
Total	3.52	7.26	5·89	2·36	3.23	2·61	4·68	2·80	3·32	1·51	8·56	10·63	YEAR'S TOTAL 56·37
Rain Days.	16	24	25	13	17	15	16	16	11	13	20	23	209

W. 8,000. X. 14.

3873

FORM A.
BRITISH RAINFALL.
21 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Mirehouse, Keswick [illegible]
in the County of Cumberland
by Miss Spedding

Lat. 54° 38′ 37″ N Long. 3° 11′ 22″ W
Time of Observation 9 a.m
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 320 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	68	34	02	00	13	00	12	19	05	00	00	04	1
2	16	89	37	68	00	06	11	42	00	00	00	00	2
3	04	56	23	31	00	00	09	38	00	00	00	18	3
4	02	25	08	00	00	14	00	10	00	00	00	32	4
5	15	42	32	02	10	02	00	02	00	00	00	40	5
6	09	20	03	42	00	02	57	03	03	00	00	45	6
7	83	70	01	32	00	00	99	08	00	00	06	08	7
8	09	56	00	02	00	08	20	02	00	00	87	00	8
9	00	39	00	08	00	00	05	01	00	00	30	39	9
10	70	01	16	16	00	00	02	10	00	00	00	64	10
11	15	03	01	04	72	00	03	03	00	00	18	58	11
12	21	09	00	14	00	00	17	00	00	21	98	00	12
13	15	02	00	00	00	00	04	23	00	02	00	06	13
14	35	02	00	06	00	00	00	02	05	00	00	08	14
15	1·13	00	00	11	00	00	01	85	00	00	08	27	15
16	00	87	01	00	00	00	31	66	06	00	00	07	16
17	00	37	03	00	03	00	00	04	00	00	00	00	17
18	03	38	48	03	00	00	07	00	00	20	00	00	18
19	08	12	02	1·20	02	00	47	03	00	00	00	04	19
20	40	02	17	02	00	00	34	02	00	00	00	72	20
21	11	04	00	04	00	00	13	00	00	00	00	15	21
22	00	09	13	00	00	03	07	00	00	04	00	58	22
23	02	10	05	03	00	01	00	00	06	15	00	67	23
24	00	00	00	00	00	00	03	00	56	02	00	14	24
25	00	00	00	00	00	00	13	00	09	00	00	06	25
26	00	1·13	00	00	00	19	20	00	02	00	00	65	26
27	00	23	00	00	00	04	15	00	00	11	05	20	27
28	00	27	00	00	02	00	01	20	00	15	00	02	28
29	00		00	00	10	20	00	00	00	00	18	19	29
30	36		00	07	00	00	00	00	00	00	04	21	30
31	35		02		00		00	36		00		1·54	31
Total	6·10	8·10	2·14	3·75	1·12	·79	4·31	3·79	·92	·90	2·74	8·73	YEAR'S TOTAL 43·39
Rain Days.	21	25	17	18	7	10	23	20	8	8	9	26	192

W. 8,000, X. 15.

3801

FORM A.
BRITISH RAINFALL.
21 FEB 1917

REGISTER OF RAINFALL IN 19 16

Kept at Mirehouse, Keswick
in the County of Cumberland
by Miss Spedding

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1.02	23	10	00	00	77	1.27	06	00	00	50	00	1
2	20	17	12	00	00	15	07	00	42	06	17	09	2
3	04	62	01	00	02	17	30	00	86	05	82	00	3
4	03	16	00	12	15	39	00	00	11	1.02	13	00	4
5	21	75	02	00	23	20	05	00	00	72	23	00	5
6	75	13	00	00	25	15	07	00	00	45	34	00	6
7	07	14	01	03	44	38	60	00	00	23	13	37	7
8	02	12	06	04	02	28	09	00	00	04	44	03	8
9	04	00	10	00	33	31	13	00	00	17	17	56	9
10	24	28	02	44	00	02	52	00	00	1.18	02	09	10
11	04	15	00	54	00	01	45	00	25	20	00	00	11
12	30	68	00	13	22	00	33	12	03	63	01	04	12
13	00	30	08	05	02	00	00	76	00	77	02	05	13
14	06	16	00	18	46	00	02	30	22	30	00	00	14
15	14	62	30	05	05	00	47	14	00	02	00	18	15
16	01	32	15	59	02	00	02	02	02	00	00	00	16
17	23	38	00	98	00	00	01	13	75	24	00	00	17
18	02	64	01	58	00	00	06	03	12	14	31	41	18
19	52	02	07	27	00	00	02	16	00	00	20	12	19
20	34	00	00	23	00	00	04	06	00	00	07	54	20
21	76	00	00	03	06	00	89	00	00	00	02	08	21
22	10	01	00	09	00	05	00	00	04	03	08	02	22
23	14	03	08	22	00	11	00	00	00	27	33	22	23
24	10	00	00	43	02	52	00	20	00	18	48	06	24
25	06	00	45	05	19	02	00	46	00	17	83	18	25
26	63	05	25	00	00	00	00	00	03	05	02	05	26
27	00	03	00	00	06	00	00	00	02	53	00	03	27
28	24	18	00	00	00	00	00	00	00	49	04	1.25	28
29	22	40	01	00	00	00	00	00	00	12	75	21	29
30	02	X	00	00	00	07	11	00	00	1.06	23	26	30
31	00	X	00	X	67	X	00	21	X	25	X	24	31
Total	6.55	6.57	1.84	5.05	3.21	3.60	5.52	2.65	2.87	9.37	6.34	5.08	YEAR'S TOTAL 58.65
Rain Days.	28	24	17	19	17	16	20	13	12	26	24	22	238

W. 8,000, VIII. 16

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

10 JAN 1918

Kept at Mirehouse, Keswick

in the County of Cumberland

by Miss Spedding

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 320 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following. .03

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	13	00	00	00	00	12	00	00	79	00	13	21	1
2	59	09	00	16	00	03	00	03	08	04	00	00	2
3	21	07	00	13	00	37	00	00	00	53	02	00	3
4	00	05	03	03	00	00	00	00	00	10	09	04	4
5	28	00	08	27	00	00	00	00	02	04	88	01	5
6	03	00	00	02	00	12	00	00	00	24	67	27	6
7	70	00	03	04	00	13	00	00	00	43	05	14	7
8	22	00	00	34	00	03	00	27	07	72	21	09	8
9	00	00	00	14	04	00	00	15	00	24	42	03	9
10	20	00	36	09	21	00	00	06	00	11	00	00	10
11	02	07	00	37	09	00	00	75	02	43	03	01	11
12	00	00	06	01	29	00	00	03	00	18	00	09	12
13	03	00	00	49	02	06	00	25	83	07	13	27	13
14	13	00	00	10	04	00	00	15	00	00	00	10	14
15	02	00	00	31	00	00	02	09	25	48	03	41	15
16	03	09	04	09	00	00	02	45	08	16	00	10	16
17	00	28	21	39	06	00	00	1.03	60	17	06	00	17
18	02	02	29	05	07	00	55	06	38	00	06	13	18
19	01	28	46	00	22	00	00	04	12	00	08	23	19
20	03	16	01	00	10	1.22	00	07	38	09	32	36	20
21	01	06	04	00	11	03	00	02	30	10	04	00	21
22	00	02	00	00	00	00	00	17	16	90	09	01	22
23	00	04	01	00	64	52	03	56	00	20	14	00	23
24	00	00	00	00	00	03	04	38	00	75	34	00	24
25	00	16	04	00	00	00	00	34	14	09	04	00	25
26	00	00	00	00	00	00	00	1.12	45	41	95	02	26
27	00	02	13	00	04	00	11	1.62	00	37	17	00	27
28	00	05	56	00	00	00	00	21	02	02	05	02	28
29	00		06	00	00	00	02	06	00	1.02	07	00	29
30	00	X	00	02	00	00	00	05	00	15	42	00	30
31	00	X	33	X	70	X	01	30	X	00	X	00	31
Total	2.66	1.46	2.74	3.05	2.63	2.66	.80	8.26	4.69	8.04	6.49	2.54	YEAR'S TOTAL 45.02
Rain Days.	17	15	17	18	14	11	8	25	17	26	25	19	212

W. 8,000, IX. 17.

Etd. E.F.E.

44

FORM A.
BRITISH RAINFALL.

14. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Mirehouse. Keswick
in the County of Cumberland
by Miss Spedding

Lat. ______ Long. ______
Time of Observation 9. a.m
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5· in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level ______ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 59

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	03	15	00	02	00	00	.00	00	47	07	68	26	1
2	00	03	00	04	00	00	00	00	09	72	45	35	2
3	10	18	00	00	20	60	00	00	00	1.66	03	05	3
4	00	21	00	00	12	00	00	06	00	66	98	07	4
5	02	22	11	07	17	00	04	1.68	00	73	09	06	5
6	08	56	00	27	00	46	01	00	00	86	00	12	6
7	00	16	00	04	00	00	21	02	22	16	48	06	7
8	19	05	09	00	00	02	10	09	40	17	32	05	8
9	46	57	00	00	00	19	00	00	80	24	00	06	9
10	00	91	04	04	00	00	15	00	1.08	30	86	25	10
11	14	06	08	00	13	00	10	02	44	00	00	08	11
12	02	64	00	03	07	10	04	00	09	06	00	00	12
13	00	00	00	09	00	00	00	00	41	00	00	00	13
14	36	00	00	00	00	22	20	07	04	00	00	00	14
15	00	05	00	00	04	03	75	00	2.35	02	00	46	15
16	02	11	00	00	00	15	14	60	83	04	00	36	16
17	30	00	00	00	00	22	56	20	37	46	00	44	17
18	77	07	15	00	00	00	10	07	00	02	00	54	18
19	48	08	03	17	00	00	03	23	50	16	00	63	19
20	1.04	20	00	09	02	14	86	00	21	00	00	00	20
21	27	83	00	00	00	17	00	00	1.00	00	00	00	21
22	09	04	00	00	42	02	12	03	46	00	00	67	22
23	10	00	00	00	15	00	26	00	09	00	03	07	23
24	22	13	00	00	00	00	18	25	05	20	17	03	24
25	1.0	04	00	00	41	00	23	67	46	00	04	00	25
26	02	21	00	00	00	00	00	07	11	05	05	19	26
27	02	39	54	00	00	22	00	1.00	98	05	04	76	27
28	00	12	45	00	00	00	00	03	10	07	12	29	28
29	03		00	00	00	00	00	15	07	00	00	26	29
30	00	X	04	02	00	00	00	08	00	18	16	17	30
31	00	X	12	X	00	X	00	25	X	12	X	06	31
Total	4.86 ✓	6·01 ✓	1.65 ✓	·88 ✓	1·73 ✓	1·94 ✓	4·08 ✓	5·57 ✓	11·62 ✓	7·00 ✓	4·50 ✓	6·34 ✓	YEAR'S TOTAL 56·18 ✓
Rain Days.	22 ✓	24 ✓	10 ✓	11 ✓	10 ✓	12 ✓	18 ✓	19 ✓	24 ✓	22 ✓	15 ✓	25 ✓	212 ✓

KESWICH
SHU-LE-GROW HSE
CUMBERLAND
1911 - 1914

FORM A2.
BRITISH RAINFALL.
5 JAN 1912

R 11.

Kept at Shu-le- ie, Cumbld 5 in.
ove Ground ft. 7 in.
in the County of Cu Sea Level 296 ft. T.
by A. Mitch a.m.
Name Keswick
Distance 1/4 m. Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.—	.—	.65	.—	.25	.—	.04	.09	.01	.—	.92	.52	1
2	.10	.—	.02	.—	.49	.—	.05	.13	.—	.08	.04	.93	2
3	.01	.—	.17	.—	1.49	.—	.—	.10	.—	.01	1.86	.26	3
4	.68	.—	.03	(x) .02	.05	.—	.01	.95	.—	.—	.98	.69	4
5	.24	.—	.03	.—	.—	.—	.—	1.00	.—	.03	.17	.25	5
6	.05	.—	.04	.—	.—	.—	.—	.14	.—	.—	.38	1.18	6
7	.06	.—	.01	.—	.01	.—	.—	.—	.—	.—	.78	.01	7
8	.—	.—	.19	.—	.—	.—	.—	.—	.—	.—	.62	(x) 66	8
9	.—	.—	.—	.—	.—	.—	.—	.—	.—	.—	.01	.49	9
10	.95	.08	.32	.—	.—	.—	.—	.—	.03	.—	.—	1.45	10
11	.31	.—	.05	.—	.02	.—	.—	.—	.11	.—	.05	.10	11
12	.—	.—	.17	.—	.04	.—	.—	.—	.63	.—	.30	.02	12
13	.—	.11	.—	.—	1.46	.—	.—	.—	.—	.—	.31	.05	13
14	.02	.24	.04	.—	.15	.—	.—	.—	.—	.—	.28	.41	14
15	.02	.54	.10	.09	.—	.—	.—	.—	.—	.—	.46	.09	15
16	.02	.41	.11	.06	.—	~~.08~~	.23	.—	.—	.—	.23	.58	16
17	.02	.05	.02	.02	.—	.68	.11	.—	.—	.—	.50	.36	17
18	.—	1.52	.02	.32	.—	.18	[illegible]	.—	.—	.—	.17	1.48	18
19	.—	.07	.—	.90	.—	.06	[illegible]	.—	1.31	.42	.10	.64	19
20	.—	.18	.—	.54	.—	.01	.32	.09	.22	.08	.—	.39	20
21	.—	1.18	.—	.41	.—	.91	.05	.—	.—	.49	.—	.19	21
22	.01	1.03	.—	.24	.—	.52	.—	.—	.—	.03	.01	.—	22
23	.11	.45	.—	.17	.32	.06	.—	.—	.23	.42	.—	.84	23
24	.54	.23	.01	.32	.—	3.16	[illegible]	.08	.01	.20	.—	.69	24
25	.04	.57	.—	.60	.—	.19	[illegible]	.02	.13	.04	.—	.19	25
26	.—	.05	.—	.04	.70	[illegible]	.03	.20	.02	.39	.05	.22	26
27	.03	.48	.01	.15	.—	.01	.15	.33	.55	.—	.21	.06	27
28	.—	.26	.—	.30	.—	.18	.02	.31	.27	.—	.03	.52	28
29	.—		.—	.31	.—	.46	.04	.15	.39	3.43	.—	.41	29
30	.—		.—	[illegible]	.—	.09	.02	.—	.02	1.11	.28	.—	30
31	.—		.—	[illegible]	.—		.—	.33		.18		.—	31
Total	3.21	7.45	1.99	4.49	4.98	6.52	1.07	3.92	3.93	6.91	8.74	13.68	TOTAL for year 66.89
No. of Rain Days.	17	17	18	16	11	14	12	14	14	14	23	28	198

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
5 JAN 1912

REGISTER OF RAINFALL IN 1911.

Kept at Shu-le-Crow House
Keswick
in the County of Cumberland
by A. Mitchell-Dawson

RAIN GAUGE
Pattern Lennie, Edinburgh
Diameter of top 5 in.
Height of top above Ground ft. 7 in.
" " " Sea Level 296 ft.
Time of Observation 9 a.m.
Nearest Railway Station Name Keswick
Distance 1/4 m. Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.—	.—	.65	.—	.25	.—	.04	.09	.01	.—	.92	.52	1
2	.10	.—	.02	.—	.49	.—	.05	.13	.—	.08	.04	.93	2
3	.01	.—	.17	.—	1.49	.—	.—	.10	.—	.01	1.86	.26	3
4	.68	.—	.03	(x) .02	.05	.—	.01	.95	.—	.—	.98	.69	4
5	.24	.—	.03	.—	.—	.—	.—	1.00	.—	.03	.17	.25	5
6	.05	.—	.04	.—	.—	.—	.—	.14	.—	.—	.38	1.18	6
7	.06	.—	.01	.—	.01	.—	.—	.—	.—	.—	.78	.01	7
8	.—	.—	.19	.—	.—	.—	.—	.—	.—	.—	.62	(x) 66	8
9	.—	.—	.—	.—	.—	.—	.—	.—	.—	.—	.01	.49	9
10	.95	.08	.32	.—	.—	.—	.—	.—	.03	.—	.—	1.45	10
11	.31	.—	.05	.—	.02	.—	.—	.—	.11	.—	.05	.10	11
12	.—	.—	.17	.—	.04	.—	.—	.—	.63	.—	.30	.02	12
13	.—	.11	.—	.—	1.46	.—	.—	.—	.—	.—	.31	.05	13
14	.02	.24	.04	.—	.15	.—	.—	.—	.—	.—	.28	.41	14
15	.02	.54	.10	.09	.—	.—	.—	.—	.—	.—	.46	.09	15
16	.02	.41	.11	.06	.—	.~~08~~	.23	.—	.—	.—	.23	.58	16
17	.02	.05	.02	.02	.—	.68	.11	.—	.—	.—	.50	.36	17
18	.—	1.52	.02	.32	.—	.18	.~~[illegible]~~	.—	.—	.—	.17	1.48	18
19	.—	.07	.—	.90	.—	.06	.~~[illegible]~~	.—	1.31	.42	10	.64	19
20	.—	.18	.—	.54	.—	.04	.32	.09	.22	.08	.—	.39	20
21	.—	1.18	.—	.41	.—	91	.05	.—	.—	.49	.—	.19	21
22	.01	1.03	.—	.24	.—	52	.—	.—	.—	.03	.01	.—	22
23	.11	.45	.—	.17	.32	06	.—	.—	.23	.42	.—	.84	23
24	.54	.23	.01	.32	.—	3.16	~~[illegible]~~	.08	.01	.20	.—	.69	24
25	.04	.57	.—	.60	.—	19	.~~[illegible]~~	.02	.13	.04	.—	.19	25
26	.—	.05	.—	.04	.70	.~~[illegible]~~	.03	.20	.02	.39	.05	.22	26
27	.03	.48	.01	.15	.—	.~~01~~	.15	.33	.55	.—	.21	.06	27
28	.—	.26	.—	.30	.—	.18	.02	.31	.27	.—	.03	.52	28
29	.—		.—	.31	.—	.46	.04	.15	.39	3.43	.—	.41	29
30	.—		.—	.~~[illegible]~~	.—	09	.02	.—	.02	1.11	.28	.—	30
31	.—		.—	.~~[illegible]~~	.—		.—	.33		.18		.—	31
Total	3.21	7.45	1.99	4.49	4.98	6.52	1.07	3.92	3.93	6.91	8.74	13.68	TOTAL for year 66.69
No. of Rain Days.	17	17	18	16	11	14	12	14	14	14	23	28	198

W. 8,000, X. '11.

8x + 6.

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

9

Kept at Shu-le-Crow House
Keswick
in the County of Cumberland
by A. Mitchell-Dawson

2

RAIN GAUGE
Pattern Lennie, Edinburgh
Diameter of top 5 in.
Height of top above Ground — ft. 7 in.
" " " Sea Level 296 ft. T.

Time of Observation 9 a.m.
Nearest Railway Station
Name Keswick
Distance 1/4 m. Direction N N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Rainfall of 7th should be — read day after should read 6th
following day, ca. put 8th is 1.03

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.—	(x) .01	.60	.—	.36	.20	.25	.26	.15	.—	.—	(x) .07	1
2	.13	(x) .04	1.23	.01	.58	.20	.13	.—	.08	.01	.—	(x) .03	2
3	.22	.—	.05	.—	.—	.81	.—	.33	.98	.—	.—	.15	3
4	.19	.—	.72	.52	.02	.14	.—	.52	.38	.—	.98	.17	4
5	.13	.—	.02	.01	.04	.02	.—	.30	.12	.24	.—	.—	5
6	.37	.21	.06	.—	.08	.06	.—	.07	.—	.—	.—	.02	6
✗ 7	(x) 1.03	.47	.11	.07	.02	.23	.35	.01	.63	.—	.53	.13	7
8	.18	.28	.21	.17	.06	.—	.—	.04	.18	.—	.33	.31	8
9	.27	.16	.15	.39	.—	.21	.02	.22	.—	.—	.33	.52	9
10	.03	.05	.01	.—	.10	.10	.52	.01	.—	.—	.60	.11	10
11	.46	.—	.—	.—	.25	.—	.29	.15	.—	.—	.—	.65	11
12	.08	.02	.35	.—	.—	.38	.04	.—	.—	.—	.—	.83	12
13	.45	.—	.04	.—	.—	.—	.—	.08	.—	.63	.05	1.93	13
14	.54	.—	.31	.—	.—	.61	.—	.03	.—	.05	.—	.34	14
15	.92	.05	.05	.—	.13	.38	.—	.01	.—	.92	.—	.51	15
16	(x) .18	.01	.21	.—	.01	.01	.—	.02	.—	.87	.03	.05	16
17	(x) .01	.10	.16	.—	.12	.81	.—	.26	.—	.—	.16	.61	17
18	.—	.21	.—	.—	.—	.25	.—	.14	.—	.34	.03	.29	18
19	.03	.09	.53	.—	.—	.08	.—	.41	.—	.25	.33	.16	19
20	.—	.—	(x) .14	.—	.23	.07	.02	.54	.—	.82	.03	.20	20
21	.02	.01	(x) .20	.—	.—	.03	.01	.13	.—	.07	.01	.15	21
22	.—	.59	.01	.—	.04	.01	.—	.44	.—	.—	.23	.07	22
23	(x) .01	.02	.05	.—	.01	.34	.18	.33	.—	.02	.33	.29	23
+ 24	.—	.04	.13	.—	.—	.19	.77	.11	.—	.07	.77	.47	24
25	.—	.—	.22	.—	.—	.12	.02	.10	.—	.—	1.17	.21	25
26	(x) .01	.77	.38	.—	.—	.01	.—	.02	.—	.87	.71	.43	26
27	(x) .01	.27	.66	.—	.01	.45	.76	.—	.—	.19	(x) .16	.99	27
28	.—	.23	.06	.—	.—	.19	.78	.33	.—	.67	(x) .21	.01	28
29	.—	.18	.40	.—	.—	.02	.62	1.12	.40	.93	.—	.30	29
30	.01		.37	.—	.—	.11	.08	.—	.08	.23	.—	.85	30
31	.—		(x) .22		.—		1.05	.53		.03		.33	31
Total	5.28	3.81	7.65	1.17	2.06	6.03	5.89	6.51	3.00	7.21	6.99	11.18	TOTAL for year 66.78
No. of Rain Days.	22	21	29	6	16	27	17	27	9	18	19	30	241

24th should be ·01

Correct —

W. 8,000, X. '11.

(x) (melted snow)

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

2 JAN 1914

Kept at Shu-le-Crow House
Keswick
in the County of Cumberland. 2
by A. Mitchell-Dawson.

Lat. 54°36'55" Long. 3°7'50" 2.
Time of Observation 9 a.m.
Nearest Railway Station Keswick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 296 T. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	—	*.08	.35	.03	—	—	—	—	—	—	.57	—	1
2	.48	.28	1.22	.02	—	.46	—	—	—	—	1.05	.77	2
3	.54	1.21	.15	—	.16	—	—	—	—	.01	.06	2.51	3
4	.16	.17	.15	—	.02	—	—	—	—	.02	.29	*.54	4
5	.35	.66	.01	—	.07	.12	.08	—	—	.01	.12	—	5
6	.36	.86	.66	—	.40	.26	.49	—	—	—	.02	.02	6
7	.21	1.21	.02	—	.13	.06	.03	—	—	.54	—	.01	7
8	.01	.46	.13	—	.33	.18	—	.41	.10	.01	.08	.17	8
9	—	.05	.34	.14	.18	1.72	—	.13	—	—	.02	.11	9
10	.09	.10	.51	*.14	—	.09	.05	—	—	—	.38	.01	10
11	*.66	—	.02	*.10	—	.33	.02	—	.02	.09	.12	.23	11
12	*.05	.01	.15	.04	—	.02	.03	.04	.89	—	.45	.15	12
13	—	—	.64	.16	.32	—	.05	.01	.69	.34	.27	.03	13
14	.09	—	.12	.21	.04	—	—	—	.02	.66	.03	.03	14
15	.16	—	.48	1.61	—	—	—	—	—	—	.37	.32	15
16	—	—	.11	.33	—	—	.02	—	.01	—	.23	.02	16
17	.01	—	.07	.40	.01	.03	.02	—	—	—	.20	—	17
18	.11	—	.80	.47	.01	.04	.06	—	—	—	.48	—	18
19	.32	—	.09	.10	.11	.04	—	—	.08	.40	.53	—	19
20	.02	—	.10	.01	.10	.08	—	.07	.01	.17	1.36	—	20
21	—	—	.17	—	.12	—	.08	1.43	—	.34	.02	—	21
22	*.09	—	.73	—	.02	—	—	.14	.04	—	—	—	22
23	.61	—	.16	—	.01	.31	—	.28	.03	—	.12	.06	23
24	.71	.02	—	.28	—	.84	—	.03	—	—	.23	.05	24
25	—	.11	—	.14	—	—	—	—	.31	.02	.08	1.01	25
26	—	.19	—	1.25	—	.04	—	—	.41	.30	.03	1.00	26
27	—	.01	—	.29	—	.09	—	—	—	.34	.01	*28	27
28	.04	—	.49	.27	.08	.01	—	—	—	.15	—	*.01	28
29	—		.20	.84	.01	—	—	15	—	.61	.08	*.02	29
30	1.11		.02	—	.04	—	—	—	—	.29	.08	—	30
31	*.18		—		.01		—	—		.42		—	31
Total	6.36	5.42	7.89	6.83	2.17	4.72	.93	2.69	261	4.72	7.28	7.35	YEAR'S TOTAL 58.97
Rain Days.	22	15	26	20	20	18	11	10	12	18	27	21	220

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.
2 - JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Shu-le-Crow House Keswick 2
in the County of Cumberland
by A. Mitchell-Dawson.

Lat. 54°, 36′, 55″. Long. 3°, 7′, 50″
Time of Observation 9 a.m.
Nearest Railway Station Keswick
Diameter of Rain Gauge 5. in.
Height of top of Gauge above Ground 1. ft. — in.
„ „ „ „ Sea Level 296 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.—	.69	.20	.02	.—	.—	.56	.15	.—	.01	.—	.49	1
2	.02	.38	.04	.06	.—	.—	.58	.35	.—	.11	.29	.89	2
3	.12	.33	.13	.—	.34	.—	.—	.14	.—	.03	.—	1.67	3
4	.55	.02	.15	.40	.56	.08	.—	.19	.—	.—	.—	1.51	4
5	.11	.—	.38	.36	.11	.13	.22	.01	.—	.—	.32	.24	5
6	.—	.02	.03	.35	.06	.—	.—	.11	.—	.—	.07	.71	6
7	.01	.31	.11	.04	.39	.21	.—	.05	.—	.01	.11	.03	7
8	.79	.05	.03	.06	.92	.35	.01	1.86	.11	.02	.36	.45	8
9	.25	.23	.—	.61	.01	.35	.—	.—	.01	.—	.69	.01	9
10	.01	.64	.—	.31	.04	.—	.—	.01	.10	.—	.50	.—	10
11	.—	.21	.14	.01	.02	.10	.35	.01	.55	.—	.83	.34	11
12	.—	1.10	.04	.02	.13	.—	.05	.—	.57	.—	.73	.17	12
13	.—	.49	.62	.22	.03	.—	.—	.—	.11	.03	.45	.18	13
14	.—	1.43	.43	.—	.—	.—	.04	.—	.32	.—	*.17	.11	14
15	.—	.11	.44	.—	.—	.—	.01	.—	.13	.—	*.17	.02	15
16	.—	.06	.02	.—	.—	.—	1.64	.—	1.09	.—	.—	.02	16
17	.01	.82	.69	.—	.—	.03	.28	.—	.69	.02	.—	2.22	17
18	.—	.65	(*)1.06	.—	.—	.—	.03	.—	.01	.04	.—	.27	18
19	.—	.02	*.31	.—	.—	.—	.—	.—	.05	.—	.08	.02	19
20	.—	.81	*.19	.—	.04	.44	.—	.—	.—	.—	.—	.04	20
21	.—	.69	.01	.—	.05	.13	.—	.12	.—	.—	.—	.—	21
22	.—	.81	.03	.14	.10	.06	.01	.07	.—	.—	.—	.—	22
23	.—	.15	.04	.12	.21	.14	.19	.21	.—	.—	.—	.—	23
24	.91	.—	.46	.15	.13	.01	.35	.04	.—	.—	.31	.—	24
25	.30	.—	.01	.—	.—	.—	.09	.33	.—	.56	.46	.74	25
26	.04	.03	.—	.—	.—	.—	.01	.01	.01	.30	.46	.58	26
27	.08	.03	.—	.—	.—	.—	.—	.—	.01	.28	1.22	.27	27
28	.17	.37	.16	.—	.—	.01	.—	.02	.—	.—	.67	.02	28
29	.35		.26	.—	.—	.—	.—	.37	.—	.01	1.79	.02	29
30	.50	X	.84	.01	.—	.—	.—	.—	.—	.—	.41	1.00	30
31	.69	X	.02	X	.—	X	.44	.—	X	.10	X	.06	31
Total	4.91	10.45	6.84	2.88	3.14	2.04	4.86	4.05	3.76	1.52	10.09	12.08	YEAR'S TOTAL 66.62
Rain Days.	17	25	27	16	16	13	17	18	14	13	20	26	222

DL

KESWICK

THE BANK

CUMBERLAND

1911 - 14, 16 - 1920

FORM A2.
BRITISH RAINFALL.

20 JAN 1912

2/44

11

Kept at Kesw

p in.

bove Ground ft. in.

in the County of

„ Sea Level ft.

by Mr R.

Name

Distance Direction

IMPORTANT nd the result entered to the previous day. If niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09		·58		·27			·20	·01		·86	·48	1
2			·01		·53		·06	·04		·07	·04		2
3			·16		1·53			·08			1·54	1·16	3
4			·02		·04			1·06			·60	·67	4
5	·80		·03							·02	·31	·27	5
6	·17		·03					1·05			·21	1·04	6
7											·72		7
8	·09		·18								·58	·53	8
9													9
10	·97	·06	·31						·03		·01	1·75	10
11	·24				·02				·16			·07	11
12	·06		·17		·03				·59		·33	·01	12
13	·03	·15									·30	·04	13
14	·04	·25	·04		1·55							·48	14
15	·02	·55	·14	·11							·43	·26	15
16	·01	·29	·15	·02			·21				·22		16
17		·04	·02	·05		·81	·06				·45	·89	17
18			·01	·31		·11					·12	1·37	18
19		1·39		·90		·06			1·30	·44	·10	·67	19
20		·15		·58			·33	·09	·21	·09		·29	20
21		1·10		·44		·93	·05			·44		·15	21
22	·01	1·03				·50				·03		·01	22
23	·10	·29		·37	·25	·07			·17	·41			23
24	·48	·08		·32	·01	3·10		·06	·06	·20		1·56	24
25	·03			·63					·11	·04			25
26	·03	·52		·03	·56		·03			·32	·06		26
27	·04	·51		·13			·15	·51	·49		·20	·06	27
28		·23		·28		·16	·02	·23	·17		·01	·42	28
29				·29		·39	·04	·10	·34	3·10	·01	·35	29
30						·08	·01		·01	·84	·26		30
31								·27		·10			31
Total	3·21	6·64	1·85	4·46	4·79	6·21	·96	3·69	3·65	6·10	7·36	12·53	TOTAL for year 61·45
No. of Rain Days	17	17	14	15	11	10	11	13	13	13	22	(28)	184

9,000, IX. '10.

DL

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
20 JAN 1912
2/44

Kept at Keswick, The Bank

in the County of Cumberland 2

by Mr. R. W. Mayson

RAIN GAUGE
Pattern
Diameter of top in.
Height of top above Ground ft.
„ „ „ Sea Level ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.09		.58		.27			.20	.01		.86	.48	1
2			.01		.53		.06	.04		.07	.04		2
3			.16		1.53			.08			1.54	1.16	3
4			.02		.04			1.06			.60	.67	4
5	.80		.03							.02	.31	.27	5
6	.17		.03					1.05			.21	1.04	6
7											.72		7
8	.09		.18								.58	.53	8
9													9
10	.97	.06	.31						.03		.01	1.75	10
11	.24				.02				.16			.07	11
12	.06		.17		.03				.59		.33	.01	12
13	.03	.15									.30	.04	13
14	.04	.25	.04		1.55							.48	14
15	.02	.55	.14	.11							.43	.26	15
16	.01	.29	.15	.02			.21				.22		16
17		.04	.02	.05		.81	.06				.45	.89	17
18			.01	.31		.11					.12	1.37	18
19		1.39		.90		.06			1.30	.44	.10	.67	19
20		.15		.58			.33	.09	.21	.09		.29	20
21		1.10		.44		.93	.05			.44		.15	21
22	.01	1.03				.50				.03		.01	22
23	.10	.29		.37	.25	.07			.17	.41			23
24	.48	.08		.32	.01	3.10		.06	.06	.20		1.56	24
25	.03			.63					.11	.04			25
26	.03	.52		.03	.56		.03			.32	.06		26
27	.04	.51		.13			.15	.51	.49		.20	.06	27
28		.23		.28		.16	.02	.23	.17		.01	.42	28
29				.29		.39	.04	.10	.34	3.10	.01	.35	29
30						.08	.01		.01	.84	.26		30
31								.27		.10			31
Total	3.21	6.64	1.85	4.46	4.79	6.21	.96	3.69	3.65	6.10	7.36	12.53	TOTAL for year 61.45
No. of Rain Days	17	17	14	15	11	10	11	13	13	13	22	(28)	184

9,000, IX. '10.

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at *Keswick, The Bank*

in the County of *Cumberland* 2

by ~~R. W. Mayson~~

RAIN GAUGE { Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station { Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·54		·29	·14	·21	·23	·14			·09	1
2	·10		1·08	·01	·51	·20	·11		·11				2
3	·20		·12			·80		·20	·64			·16	3
4	·17		·60	·34		·13		·42	·09		·85	·12	4
5	·22			·03	·05	·02		·32	·02	·18			5
6	·34	·25	·05	·06	·12	·05		·04					6
7		·69	·10	·06	·02	·20	·31	·02	·21		·43	×	7
8	·86	·21	·19	·06	·06				·16		·32	× ·42	8
9	·17	·01	·15	·27		·17		·17			×	·49	9
10	·26		·02		·12	·09	·47	·05			× ·77	·07	10
11	·03				·20		·23	·09				·53	11
12	·41		·30			·32	·03			—		·65	12
13	×		·04					·04		× ·57	·03	1·27	13
14	× ·47		·27			·44		·02	·01	·03		×	14
15	·47	·05	·04		·11	·35				·82		× ·61	15
16	·65	·04	·13							·86	×	·04	16
17	·05	·06	·20		·13	·80		·26			× ·17	·51	17
18		·20				·18		·12		·26	·02	·23	18
19		·09	·42		·02	·07		·38		×	·16	·11	19
20			·09		·22	·10	·02	·38		× ·88	·01	·17	20
21	·02		·17			·01		·08		·08		×	21
22	·02	·61	·01		·03			·47			·18	× ·18	22
23		·01	·04			·32	·17	·34		·01	×	·26	23
24		·03	·03			·39	·78	·11		·08	× ·81	×	24
25			·22		·01	·10	·03	·10			·82	×	25
26	·02	·58	·35			·01	·01	·01		×	·66	× 1·86	26
27		·22	·50			·45	×			× ·94	·13	×	27
28		·19	·03			·18	× 1·40	·33		·63	·19	×	28
29		·15	·25			·05	·50	1·12	·37	·69		× ·26	29
30			·15	·02		·07	·06		·08	·21		·75	30
31			·35				·96	·56		·02		·29	31
Total	4·46	3·39	6·44	·85	1·89	5·64	5·29	5·86	1·53	6·26	5·55	9·07	TOTAL for year 56.53
No. of Rain Days	18	16	28	8	14	25	16	24	10	~~18~~ 17	18	28	222

9,000, IX. '10.

82 ✓

REGISTER OF RAINFALL IN 1913

2/45

FORM A. BRITISH RAINFALL.

28 JAN 1914

Kept at Keswick, The Bank [illegible]

in the County of Cumberland 2

by G. C. Furlong

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 265 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1				.03									1
2	.45	.35	1.44	.02		.44					1.48	.53	2
3	.48	.75	.12								.04	2.13	3
4		.15	.09		.15						.28	.53	4
5	.49	.55	.01		.07	.15				.04	.12		5
6	.42	.74	.56		.12	.19	.61						6
7	.19	1.01	.01		.13		.03			.54		.02	7
8					.31	.17		.41	.08	.02		.09	8
9		.44	.38	.07	.17	1.08					.11	.06	9
10	.12	.10	.43	.16		.03	.03	.15			.38		10
11			.01	.09		.21	.02		.02		.14	.19	11
12	.77		.14			.03		.03	.81	.08	.41	.09	12
13			.61	.18	.36		.09			.32	.24	.03	13
14	.09		.10	.22	.03				.64	.55	.01		14
15	.15			1.55								.27	15
16			.50	.31			.01				.42		16
17			.05	.35		.03	.01				.23		17
18			.74	.38		.03	.05				.37		18
19	.48		.06		.11	.04			.08	.38	.44		19
20	.02			.06	.10	.09		.06		.16	1.05		20
21			.22		.11		.08	1.05		.41			21
22	.07				.01	.01		.14					22
23	.57		.72			.26					.12	.03	23
24	.56	.01		.31		.64		.16	.06		.21		24
25		.10		.16					.29		.10	1.44	25
26		.17				.04			.44	.28	.02		26
27		.01		1.56		.08				.31			27
28	.03		.50	.27	.07					.15		.26	28
29				.84				.16		.56			29
30	.99		.22		.01					.25	.07		30
31	.18									.43			31
Total	6.09	4.38	6.91	6.56	1.75	3.52	.93	2.16	2.42	4.48	6.24	5.67	YEAR'S TOTAL 51.11
Rain Days.	20	14	27	20	15	19	11	10	8	19	25	18	(205)

W. 7,500, XI. 12

Jl

cardby B Spranith to 15.IV.15 ~~W~~ M.G.

REGISTER OF RAINFALL IN 1914

23 JAN 1915

FORM A. BRITISH RAINFALL.

2/45

Kept at Keswick, The Bank

in the County of Cumberland 2

by G. C. Furlong

A. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 265 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	(5·8)	·25	·01			·48					·47	1
2		·35	·01	·03			·63			·06	·30	·81	2
3		·32	·09		·33		·01	·52				1·38	3
4	·38		·09		·44	·04		·18		·01		1·27	4
5	·08		·25	·62	·08	·09	·20	·18			·32	·17	5
6		·01	·01	·30	·07						·07	·62	6
7				·03	·23	·16		·03				·04	7
8	·74	·30	·13	·03	·65	·26	·01	1·51	·13		·32	·34	8
9	·24	·25		·61		·27					·53		9
10		·58		·31	·03				·08		·36		10
11		·27	·11	·01	·02	·07			·15		·49	·31	11
12		·98	·06	·02	·07		·49				·59	·29	12
13		·56	·64	·22	·01				·34	·03	·20	·10	13
14							·02		·08		·19	·11	14
15		1·17	·65						·05		·08	·02	15
16		·04	·03				·96		1·06			·01	16
17		·73	·57				·24		·51			1·90	17
18	·01	·01	1·06							·07		·23	18
19		·53	·32				·01				·08	·01	19
20		·80	·17		·02							·02	20
21					·05	·55							21
22		1·31	·02	·11	·07	·05		·12					22
23		·16	·04	·08		·06	·11						23
24			·45	·06	·33		·09	·26			·28		24
25	1·05							·01		·57	·38	·68	25
26	·02	·02					·02	·36		·29	·37	·55	26
27	·07	·04								·27	1·20	·17	27
28	·27	·24									·50		28
29	·34		·40					(·08)		·02	1·65	·08	29
30	·41		·79					(·03)			·38	·90	30
31	(5·8)		·01				·42			·11		·06	31
Total	4·21	9·25	6·15	2·44	2·40	1·55	3·69	3·28	2:40 2·40	1·43	8·29	10·54	YEAR'S TOTAL 55·63
Rain Days.	15 ~~16~~	24	25 ~~26~~	15	15 ~~17~~	11	15 ~~18~~	14 ~~13~~	9	10 ~~12~~	20	24	197 ~~205~~

W.7,000, XI. 13

8L

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
30 JAN 1917

Kept at Keswick, The Bank
in the County of Cumberland
by A. Campbell

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1·57	·25	·04			·85	1·30	·01			·89		1
2	·21	·12	·03			·08	·08		·18	·09	·22	·10	2
3	·12	·81		·06	·01	·16	·85		·90	·07	1·40		3
4		·06		·03	·36	·54			·11	1·05	·23		4
5	·05	1·00			·26	·34	·01			1·72	·28		5
6	·63	·13	·03		·22	·05	·13			1·02	·38		6
7	·05	·13	·01		·47	·21	·56			·44	·14	·33	7
8	·02	·11	·02	·01		·20	·02			·08	·64	·01	8
9	·01		·01		·14	·40	·09			·30	·13	·30	9
10	·10	·24	·01	·25		·03	·28			1·00	·02	·06	10
11	·06	·08	·03	·80	·01		·31		·14	·21	·02	·01	11
12	·21	·90	·06	·13	·16		·28	·13	·01	·50		·04	12
13		·31	·06	·09	·01			·78		1·36		·03	13
14	·02	·24		·09	·35			·40	·16	·85		·01	14
15	·12	·45	·55	·03	·01		·31	·50	·01	·01		·06	15
16	·02	·15	·14	·47			·21	·17	·03	·26		·18	16
17	·31	·11		[illegible]				·11	·82			·03	17
18	·10	·55		·37			·04	·09	·23	·13	·13	·22	18
19	·82		·21	·11				·07	·01		·08	·09	19
20	·49		·02	·05			·01				·12	·68	20
21	·52			·16	·08		·70		·02		·01	·03	21
22	·02	·03		·08		·05			·01	·04	·03	·03	22
23	·42	·01	·11	·44		·18	·03			·38	·77	·20	23
24	·09		·05	·85	·01	·41		·32		·30	·62	·10	24
25	·02	·02	·45	·03	·16	·05	·02	·40		·20	·54	·23	25
26	·55	·01	·19				·01		·01	·10			26
27		·06			·10			·01	·01	·54	·01	·02	27
28	·58	·04				·03				·52	·22	1·78	28
29	·20	·27	·01							·19	1·48	·15	29
30	·02	X	·01				·10			1·59	·85	·33	30
31		X		X	1·19	X		·40	X	·33	X	·20	31
Total	7·33	6·08	2·04	5·08	3·54	3·58	5·34	3·39	2·65	13·28	9·21	5·22	YEAR'S TOTAL 66·74
Rain Days.	27	24	20	19	16	15	20	13	15	26	23	25	243
W. 8,000. X. 15.	20	20	10	14	11	13	14	11	7	25	18	17	180

81 ✓ Eo Dl

3641
45

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at Keswick, The Bank
in the County of Cumberland
by A. Campbell

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·08					·10			·74		·11	·12	1
2	·53	·07		·15				·01	·27	·15	·01		2
3	·30	·02		·10		·70				·67			3
4		·03	·04							·04	·23	·01	4
5	·31		·12	·30						·08	1·49	·02	5
6	·01					·12			·01	·23	·59	·53	6
7	·65			·01		·11				·45	·18	·13	7
8	·35			·33		·06		·22	·04	·64	·35	·05	8
9	·01			·16	·02			·07		·08	·34	·01	9
10	·19		·32	·15	·20			·08	·03	·13	·01		10
11	·02	·13		·45	·10			·71	·01	·53	·03	·01	11
12			·09		·30			·05		·13		·07	12
13	·05			·51		·01		·21	·90	·02	·07	·32	13
14	·05			·12	·01			·29				·11	14
15	·02			·19			·01	·04	·30	·80	·01	·42	15
16	·01	·07		·15				·95	·31	·34		·04	16
17		·35	·12	·41	·04		·02	1·45	·38	·17	·03		17
18	·01	·01	·51	·07	·23		·60	·07	·60		·01	·12	18
19	·01	·26	·48		·24		·32	·21	·19		·09	·25	19
20	·05	·13			·11	1·33		·20	1·03	·28	·33	·32	20
21		·02	·03		·10	·01		·09	·33	·15	·02		21
22		·01						·26	·18	1·18	·03		22
23		·01			·45	·56	·01	·71		·15	·19	·03	23
24							·06	·42		1·10	·46		24
25		·11	·14		·01			·43	·13	·18	·05		25
26						·13	·01	1·40	·58	·64	·73	·01	26
27			·07		·04		·29	1·06		·32	·07		27
28			·53	·01				·24		·01	·03		28
29			·07	·01	·05		·01	·06		1·14	·14		29
30		X						·01		·32	·58		30
31		X	·31	X	1·27	X		·27	X		X		31
													YEAR'S TOTAL
Total	2·65	1·22	2·83	3·12	3·17	3·13	1·33	9·51	6·03	9·93	6·18	2·57	51·67
Rain Days.	17	13	13	16	15	10	9	25	17	26	26	18	205
04	10	7	12	13	12	8	14	23	14	24	17	12	156

W. 8,000, VIII. 16

81

42

FORM A.
BRITISH RAINFALL.

REG

KESWICK

THE BANK

CUMBERLAND

1918

Kept at Keswick ,

in the County of Cumb

by A. Campbell

n Gauge in.

ove Ground ft. in.

Sea Level ft.

IMPORTANT NOT d the result entered to the previous day. If an O iversal rule, he is earnestly requested to add the rea ear in the space provided for it at the end of thi ement of rain, the selection and placing British Rainfall Organization are given i application to Dr. H. R. Mill, 62, Ca

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	.27							.75	.08	1.13	.40	1
2		.08		.02					.41	1.06	.28	.39	2
3	.04	.16			.27					2.18	.03	.03	3
4	.01	.23			.17			.08		.98	1.30	.11	4
5	.01	.30	.08	.20	.15		.03	1.60		1.58	.10	.21	5
6	.02	.64		.35		.34	.01			.94		.07	6
7	.02	.10		.03			.37	.02	.36	.33	.61	.11	7
8	.43	.24	.10				.22	.10	.71	.21	.27	.01	8
9	.20	.50	.04			.27	.03		.98	.47	.10	.10	9
10		1.58	.10	.11			.07		.50	.49	1.31	.04	10
11	.63	.06	.22		.18		.23	.03	.65			.33	11
12		.65		.32	.03	.08	.06		.24			.06	12
13				.05	.03	.03			.25	.10			13
14	.44				.01	.40	.26	.08	.23	.02			14
15		.07			.07	.04	.66		2.31	.01		.42	15
16	.02	.10			.02	.07	.23	.38	1.23	.01		.31	16
17	.30					.15	.39	.17	.23	.38		.63	17
18	.78	.03	.23			.01	.20	.05	.02	.02		.22	18
19	.53	.07	.07	.16			.02	.15	.65	.18		.59	19
20	1.95	.22		.15	.05	.08	.70	.02	.22			.01	20
21	.46	1.60				.19			1.70				21
22	.11	.07			.28	.08	.11	.06	.57			.72	22
23	.28	.02			.08		.31		.02		.03	.09	23
24	.11	.13					.07	.26	.16	.16	.28	.02	24
25	.43	.11			.48		.36	.94	.51		.03		25
26	.08	.27					.02	.09	.07	.01	.04	.45	26
27	.07	.50	.70			.11		.78	.57	.02	.09	.62	27
28	.06	.30	.37					.14	.16	.17	.06	.41	28
29	.06							.05	.17	.01		.32	29
30		X	.06					.05		.11	.08	.17	30
31		X	.14	X		X		.21	X	.14	X	.13	31
Total	7.05	8.30	2.11	1.39	1.82	1.85	4.35	5.26	13.67	9.66	5.74	6.97	YEAR'S TOTAL 68.17
Rain Days.	24	25	11	9	13	13	20	20	25	24	16	27	227

W. 8,000, VIII. 16

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42

FORM A.
BRITISH RAINFALL.

23.1.19

REG

Kept at Keswick, The Bank

in the County of Cumberland

by A. Campbell

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.01	.27							.75	.08	1.13	.40	1
2		.08		.02					.41	1.06	.28	.39	2
3	.04	.16			.27					2.18	.03	.03	3
4	.01	.23			.17			.08		.98	1.30	.11	4
5	.01	.30	.08	.20	.15		.03	1.60		1.58	.10	.21	5
6	.02	.64		.35		.34	.01			.94		.07	6
7	.02	.10		.03			.37	.02	.36	.33	.61	.11	7
8	.43	.24	.10				.22	.10	.71	.21	.27	.01	8
9	.20	.50	.04			.27	.03		.98	.47	.10	.10	9
10		1.58	.10	.11			.07		.50	.49	1.31	.04	10
11	.63	.06	.22		.18		.23	.03	.65			.33	11
12		.65		.32	.03	.08	.06		.24			.06	12
13				.05	.03	.03			.25	.10			13
14	.44				.01	.40	.26	.08	.23	.02			14
15		.07			.07	.04	.66		2.31	.01		.42	15
16	.02	.10			.02	.07	.23	.38	1.23	.01		.31	16
17	.30					.15	.39	.17	.23	.38		.63	17
18	.78	.03	.23			.01	.20	.05	.02	.02		.22	18
19	.53	.07	.07	.16			.02	.15	.65	.18		.59	19
20	1.95	.22		.15	.05	.08	.70	.02	.22			.01	20
21	.46	1.60				.19			1.70				21
22	.11	.07			.28	.08	.11	.06	.57			.72	22
23	.28	.02			.08		.31		.02		.03	.09	23
24	.11	.13					.07	.26	.16	.16	.28	.02	24
25	.43	.11			.48		.36	.94	.51		.03		25
26	.08	.27					.02	.09	.07	.01	.04	.45	26
27	.07	.50	.70			.11		.78	.57	.02	.09	.62	27
28	.06	.30	.37					.14	.16	.17	.06	.41	28
29	.06							.05	.17	.01		.32	29
30		X	.06					.05		.11	.08	.17	30
31		X	.14	X		X		.21	X	.14	X	.13	31
Total	7.05	8.30	2.11	1.39	1.82	1.85	4.35	5.26	13.67	9.66	5.74	6.97	YEAR'S TOTAL 68.17
Rain Days.	24	25	11	9	13	13	20	20	25	24	16	27	227

W. 8,000, VIII. 16

82

3458

FORM A. BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919

Kept at Keswick, The Bank

in the County of Cumberland

by A. Campbell

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.61		.23	.03	.25		.12	.04	1.18	.22	.03	.32	1
2	.15		.40	.03	.03		.28	.03	.17	.03	.01	.30	2
3	.10			.07	.16	.28	.28					.24	3
4	.15	.01	.03		.01	.13	.01	.12	.13		.04	.36	4
5	.04			.01	.27				.11			.31	5
6	.08		.35		.08				.01	.04		.12	6
7	.02		.40	.25	.01	.12		.05					7
8	.47		.05	.02	.04	.02		.05			.05		8
9	1.71		.27								.01		9
10	.17		1.19	.17	1.98	.10				.01		1.22	10
11	.10		.30	.01	.09		.01		.15	.06		.17	11
12			.05	.10		.41	.13		.04	.07	.16	.01	12
13	.38		.01	.28		.04	.06	.16		.29		.67	13
14	.21			.27				.01				.10	14
15	.54	.08		.55								.68	15
16	.11	.02		.01		.11					.26	.03	16
17	.02			.03				1.09			1.45	.05	17
18			.35		.04	.04	.20	.07	.21		.27	.45	18
19		.10	.53	.01		.75		.03	.04		.12	.10	19
20	.09	.18	.01			.26		.03	.02		.05	.79	20
21	.05	.06				.01		.20	.15		.01	.43	21
22	.01	.09				.20		.18	.40		.06	.25	22
23	.02	.05		.06		.12				1.07	.36	.06	23
24	.04				.02	.01		.02	.33	.06	.36	.28	24
25	.33	.02		.43				1.18	.96		.16		25
26	.21	.08	.75	.27		.03		.38	.43		.04	.73	26
27	.07	.01		.14		.01						.05	27
28				.40				.61	.03	.04		.37	28
29	.01			.11	.01			.02	.32	.06		.06	29
30			.09	.09		.58				.05	.48	.54	30
31			.02				.40			.01			31
Total	5.69	.70	5.03	3.34	2.99	3.22	1.49	4.27	4.68	2.01	3.92	8.69	YEAR'S TOTAL 46.03
Rain Days	25	11	17	22	13	18	9	18	17	13	18	26	207
	20	7	13	14	8	13	7	12	14	10	14	24	156

W, 6,500, VII. 18. w w c

3334

FORM A.
BRITISH RAINFALL.

JAN 1921

REGISTER OF RAINFALL IN 1920

Kept at Keswick

in the County of Cumberland

by A Campbell

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Keswick

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·32	·15	·17	·16	·32	—	·40	·06	·02	·07	—	·15	1
2	—	·14	—	·01	·55	—	·19	·03	·36	·07	—	·75	2
3	·02	·26	·21	·08	·07	—	·05	·24	·23	1·03	—	·62	3
4	—	—	·01	—	·18	—	·06	·76	·03	·67	·01	—	4
5	—	—	·70	·39	·85	—	·14	·32	·07	·45	·02	—	5
6	—	—	·50	·09	·62	—	—	—	—	·07	·01	—	6
7	·28	·11	·06	·08	·09	—	·01	—	·01	—	·01	—	7
8	·05	·10	—	·15	·25	—	·49	·16	—	—	·06	—	8
9	·08	2·13	—	·11	—	—	·10	·06	·29	—	·08	·13	9
10	1·02	·81	·07	·01	—	—	·40	—	—	—	—	·08	10
11	·33	·02	·17	·05	·19	·15	—	—	·03	—	·04	·02	11
12	·23	·77	·87	·44	·31	·01	·31	—	·03	—	1·35	·44	12
13	·22	·21	·28	·34	·03	·20	·03	—	·03	—	·40	·08	13
14	·15	·28	·18	·17	—	·20	·75	—	·18	·11	1·50	·02	14
15	·02	·45	·01	·07	—	—	·03	—	—	·29	·08	—	15
16	·14	·02	·09	·04	·05	—	·21	—	·56	—	·33	—	16
17	·16	—	·36	—	·37	—	·20	·73	·49	—	·04	—	17
18	·67	·03	—	·05	1·87	·22	·15	—	·02	—	—	—	18
19	·04	·37	—	·05	·27	—	·03	—	—	—	·01	—	19
20	·18	—	—	·09	—	·01	·14	—	·18	—	—	·82	20
21	—	—	—	·04	·10	—	·04	·02	—	—	—	·56	21
22	·38	—	—	·40	·04	·07	·44	—	—	—	—	—	22
23	·73	—	·14	·05	—	—	·12	·03	—	—	—	·07	23
24	·42	—	·68	·15	—	·03	·13	·05	—	—	—	·42	24
25	·07	·01	·63	·17	—	·04	·27	—	—	—	—	·36	25
26	·57	·23	1·03	·45	·72	—	·17	—	·01	—	·04	·01	26
27	·62	—	2·27	·05	·30	1·06	·15	—	—	—	·19	·11	27
28	·12	·10	·73	·10	—	·16	·08	—	—	—	·01	·15	28
29	·45	·18	·10	·01	·21	·14	·46	—	—	·04	·10	·60	29
30	·14	✕	·26	—	·06	·06	·01	—	·06	·08	·59	·31	30
31	·27	✕	·18	✕	·06	✕	·12	·08	✕		✕	·22	31
Total	7·68	6·37	9·70	3·80	7·51	2·35	5·68	2·54	2·60	2·88	4·87	5·62	YEAR'S TOTAL 61·60
Rain Days.	26	19	23	27	22	13	29	12	17	10	19	20	237
·04	24	15	21	24	21	10	24	9	9	10	13	17	197

W. 8,000, IX. 17.

made

28 II. 13

FORM A.
BRITISH RAINFALL.

25 FEB 1913

LONGTOWN

CUMBERLAND

1912

REGIS

Kept at Arthuret, L ... m.

in the County of Cumberl ... gton

... in.

by

Ground 1 ft. in.

Sea Level 75 ft.

IMPORTANT NOTI ... he result entered to the previous day. If an Observer ... rsal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following ... in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
0.04

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.10	—	0.04	0.16	0.04	0.01	—	0.47	0.42	0.20	—	—	1
2	0.08	0.02	0.15	0.02	0.14	0.29	0.08	0.36	0.04	~~0.~~	—	0.04	2
3	0.14	—	0.66	—	0.16	0.48	0.06	0.42	0.08	—	—	—	3
4	0.09	—	0.03	—	—	0.66	—	0.34	1.00	—	—	0.24	4
5	0.07	—	0.17	0.25	—	0.03	—	0.31	0.12	—	0.72	0.01	5
6	0.02	—	—	0.03	0.13	0.09	—	0.37	0.05	0.08	0.01	—	6
7	0.00	0.12	—	—	0.19	0.01	—	0.06	—	—	—	—	7
8	0.52	0.13	0.30	0.12	0.09	0.01	0.08	0.26	0.41	—	0.15	0.02	8
9	0.24	0.14	0.01	0.02	0.07	—	—	0.01	0.33	—	0.09	0.07	9
10	0.05	0.09	0.26	0.04	0.01	0.09	—	0.14	—	—	0.17	0.18	10
11	0.02	0.03	0.02	0.02	0.18	0.01	0.23	0.02	—	—	0.18	0.02	11
12	0.22	—	—	—	0.07	—	0.18	—	—	—	—	0.08	12
13	0.01	—	0.10	0.01	—	0.42	—	0.08	—	—	—	0.38	13
14	0.21	—	0.10	—	—	0.02	—	0.01	—	0.25	0.03	0.38	14
15	0.00	—	0.17	—	—	0.19	—	—	—	0.02	—	0.20	15
16	0.27	0.12	—	—	0.11	0.19	—	—	—	0.27	0.03	0.75	16
17	0.00	0.01	0.17	—	—	—	—	0.01	—	0.35	0.06	0.02	17
18	0.01	0.01	0.21	—	0.07	0.31	—	0.46	—	—	—	0.32	18
19	0.02	0.23	—	—	0.13	0.22	—	0.02	—	0.23	0.08	0.11	19
20	0.04	0.31	0.16	—	0.04	0.02	—	0.11	—	0.25	0.03	—	20
21	0.07	—	0.04	—	0.58	0.30	0.05	0.02	—	0.30	—	—	21
22	0.00	0.24	0.03	—	—	0.28	~~0.47~~	0.04	—	—	—	0.20	22
23	0.00	0.01	—	—	—	0.01	~~0.47~~	0.18	—	—	0.29	0.07	23
24	0.00	0.02	0.01	—	—	0.04	0.14	0.31	—	0.23	0.29	0.05	24
25	0.01	0.07	0.03	—	0.03	0.03	0.03	0.16	—	0.02	0.40	0.07	25
26	0.00	—	0.12	—	—	0.10	0.05	0.01	—	—	0.30	0.12	26
27	0.00	0.27	0.22	—	—	—	0.47	—	—	0.92	0.14	0.02	27
28	0.00	0.08	0.23	—	—	0.41	0.21	—	—	0.01	0.02	0.28	28
29	0.00	0.06	0.11	—	0.02	0.18	0.28	0.59	—	0.57	0.25	—	29
30	0.00		0.55	—	—	0.03	0.32	0.03	0.13	0.25	—	0.12	30
31	0.05		0.31		—		0.03	0.01		0.07		0.40	31
	–	·04	·16	·04	·01	—	·47	·42	·20	—	—	·04	YEAR'S TOTAL
Total	~~2.24~~	~~1.96~~	~~4.20~~	~~0.67~~	~~2.06~~	~~4.43~~	~~2.21~~	~~4.80~~	~~2.58~~	~~4.02~~	~~3.24~~	~~4.15~~	36.56
Rain Days.	~~20~~ 19	~~18~~ 19	25	9	17	~~26~~ 25	~~14~~ 15	26	9	~~16~~ 15	18	~~24~~ 25	222
	2·14	2·00	4·32	·55	2·03	4·42	2·68	4·75	2·36	3·82	3·24	4·19	36·50

✓ made

REGIS

Form A.
British Rainfall.

25 FEB 1913

Kept at Arthuret, Longtown

in the County of Cumberland

by [illegible]

Lat. Long.

Time of Observation 9-30 a.m.

Nearest Railway Station Longtown

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 75 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. 0.04

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.10	—	0.04	0.16	0.04	0.01	—	0.47	0.42	0.20	—	—	1
2	0.08	0.02	0.15	0.02	0.14	0.29	0.08	0.36	0.04	~~0.~~ —	—	0.04	2
3	0.14	—	0.66	—	0.16	0.48	0.06	0.42	0.08	—	—	—	3
4	0.09	—	0.03	—	—	0.66	—	0.34	1.00	—	—	0.24	4
5	0.07	—	0.17	0.25	—	0.03	—	0.31	0.12	—	0.72	0.01	5
6	0.02	—	—	0.03	0.13	0.09	—	0.37	0.05	0.08	0.01	—	6
7	0.00	0.12	—	—	0.19	0.01	—	0.06	—	—	—	—	7
8	0.52	0.13	0.30	0.12	0.09	0.01	0.08	0.26	0.41	—	0.15	0.02	8
9	0.24	0.14	0.01	0.02	0.07	—	—	0.01	0.33	—	0.09	0.07	9
10	0.05	0.09	0.24	0.04	0.01	0.09	—	0.14	—	—	0.17	0.18	10
11	0.02	0.03	0.02	0.02	0.18	0.01	0.23	0.02	—	—	0.18	0.02	11
12	0.22	—	—	—	0.07	—	0.18	—	—	—	—	0.08	12
13	0.01	—	0.10	0.01	—	0.42	—	0.08	—	—	—	0.38	13
14	0.21	—	0.10	—	—	0.02	—	0.01	—	0.25	0.03	0.38	14
15	0.00	—	0.17	—	—	0.19	—	—	—	0.02	—	0.20	15
16	0.27	0.12	—	—	0.11	0.19	—	—	—	0.27	0.03	0.75	16
17	0.00	0.01	0.17	—	—	—	—	0.01	—	0.35	0.06	0.02	17
18	0.01	0.01	0.21	—	0.07	0.31	—	0.46	—	—	—	0.32	18
19	0.02	0.23	—	—	0.13	0.22	—	0.02	—	0.23	0.08	0.11	19
20	0.04	0.31	0.16	—	0.04	0.02	—	0.11	—	0.25	0.03	—	20
21	0.07	—	0.04	—	0.58	0.30	0.05	0.02	—	0.30	—	—	21
22	0.00	0.24	0.03	—	—	0.28	~~[illegible]~~	0.04	—	—	—	0.20	22
23	0.00	0.01	—	—	—	0.01	~~[illegible]~~	0.18	—	—	0.29	0.07	23
24	0.00	0.02	0.01	—	—	0.04	0.14	0.31	—	0.23	0.29	0.05	24
25	0.01	0.07	0.03	—	0.03	0.03	0.03	0.16	—	0.02	0.40	0.07	25
26	0.00	—	0.12	—	—	0.10	0.05	0.01	—	—	0.30	0.12	26
27	0.00	0.27	0.22	—	—	—	0.47	—	—	0.92	0.14	0.02	27
28	0.00	0.08	0.23	—	—	0.41	0.21	—	—	0.01	0.02	0.28	28
29	0.00	0.06	0.11	—	0.02	0.18	0.28	0.59	—	0.57	0.25	—	29
30	0.00		0.55	—	—	0.03	0.32	0.03	0.13	0.25	—	0.12	30
31	0.05		0.31		—		0.03	0.01		0.07		0.40	31
	—	·04	·16	·04	·01	—	·47	·42	·20	—	—	·04	YEAR'S TOTAL
Total	~~2.24~~	~~1.96~~	~~4.20~~	~~0.67~~	~~2.06~~	~~4.43~~	~~2.21~~	~~4.80~~	~~2.58~~	~~4.02~~	~~3.24~~	~~4.15~~	~~36.56~~
Rain Days.	~~20~~ 19	~~18~~ 19	25	9	17	~~26~~ 25	~~14~~ 15	26	9	~~16~~ 15	18	~~24~~ 25	222 ✓
	2·14	2·00	4·32	·55	2·03	4·42	2·68	4·75	2·36	3·82	3·24	4·19	36·50

W. 7,500, XI. 12

LORTON HALL
CUMBERLAND

1913 - 1918

FORM A.
BRITISH RAINFALL.
2- JAN 1914

RE

Kept at Lorton H a.m.

in the County of Cu Cockermouth

five in.

by Sir Joseph T bove Ground one ft. — in.

Sea Level 270 — ft.

IMPORTANT N nd the result entered to the previous day. If an niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·00	·08	·24	·00	·00	·00	·00	·00	·00	·00	·28	·00	1
2	·28	·40	·86	·10	·00	·60	·00	·00	·00	·00	·66	·59	2
3	·22	·53	·25	·00	·26	·00	·00	·00	·00	·00	·04	1·11	3
4	·16	·17	·18	·00	·11	·05	·00	·00	·00	·00	·19	·42	4
5	·25	·47	·03	·00	·20	·00	·05	·00	·00	·00	·08	·11	5
6	·24	·50	·57	·00	·22	·55	·25	·00	·00	·00	·03	·02	6
7	·13	·52	·02	·00	·12	·12	·02	·00	·00	·00	·01	·00	7
8	·00	·43	·21	·00	·56	·20	·01	·69	·08	·77	·05	·15	8
9	·00	·12	·29	·18	·10	1·54	·00	·02	·00	·08	·03	·10	9
10	·06	·15	·45	·11	·00	·06	·00	·00	·01	·00	·12	·00	10
11	·21	·00	·05	·08	·00	·28	·02	·00	·00	·06	·09	·25	11
12	·12	·00	·05	·17	·00	·04	·00	·05	·99	·00	·37	·17	12
13	·00	·01	·88	·07	·44	·00	·04	·04	·77	·49	·35	·00	13
14	·09	·00	·16	·16	·03	·00	·00	·01	·04	·86	·01	·10	14
15	·11	·00	·24	1·50	·00	·00	·00	·00	·00	·00	·21	·20	15
16	·00	·00	·06	·26	·00	·00	·03	·00	·00	·00	·23	·00	16
17	·06	·00	·02	·06	·00	·00	·04	·00	·00	·00	·20	·00	17
18	·00	·00	·62	·15	·00	·00	·07	·00	·00	·00	·32	·00	18
19	·11	·00	·01	·48	·15	·08	·00	·00	·06	·43	·39	·00	19
20	·10	·00	·02	·00	·22	·00	·00	·12	·00	·23	1·08	·00	20
21	·00	·00	·07	·00	·12	·08	·09	1·81	·00	·50	·02	·00	21
22	·05	·00	·81	·00	·04	·00	·00	·31	·05	·00	·00	·00	22
23	·80	·00	·06	·00	·02	·00	·00	·18	·00	·00	·18	·05	23
24	·53	·00	·00	·25	·00	·44	·00	·04	·00	·00	·21	·09	24
25	·00	·11	·00	·28	·00	·85	·00	·00	·00	·00	·05	·54	25
26	·00	·29	·00	1·13	·00	·00	·00	·00	·20	·05	·02	1·28	26
27	·00	·00	·00	·25	·00	·06	·00	·00	·30	·25	·02	·23	27
28	·00	·00	·59	·25	·24	·07	·00	·00	·00	·16	·01	·00	28
29	·00	~~·00~~	·09	·53	·01	·00	·00	·18	·00	·82	·04	·00	29
30	·79	~~·00~~	·00	·00	·17	·00	·00	·00	·00	·30	·02	·00	30
31	·10	~~·00~~	·00	—	·00	—	·00	·00	—	·60	—	·00	31
Total	4·41	3·78	6·77	6·01	3·01	5·02	·62	3·45	2·50	5·60	5·31	5·41	YEAR'S TOTAL 51·89
Rain Days.	19	13	25	18	17	15	10	11	9	14	29	16	196

W. 7,500, XI. ·12

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Ex D J J

FORM A.
BRITISH RAINFALL.

2- JAN 1914

Kept at Lorton Hall

in the County of Cumberland

by Sir Joseph T. Hutchinson

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Cockermouth

Diameter of Rain Gauge five in.

Height of top of Gauge above Ground one ft. — in.

" " " " Sea Level 270 — ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·00	·08	·24	·00	·00	·00	·00	·00	·00	·00	·28	·00	1
2	·28	·40	·86	·10	·00	·60	·00	·00	·00	·00	·66	·59	2
3	·22	·53	·25	·00	·26	·00	·00	·00	·00	·00	·04	1·11	3
4	·16	·17	·18	·00	·11	·05	·00	·00	·00	·00	·19	·42	4
5	·25	·47	·03	·00	·20	·00	·05	·00	·00	·00	·08	·11	5
6	·24	·50	·57	·00	·22	·55	·25	·00	·00	·00	·03	·02	6
7	·13	·52	·02	·00	·12	·12	·02	·00	·00	·00	·01	·00	7
8	·00	·43	·21	·00	·56	·20	·01	·69	·08	·77	·05	·15	8
9	·00	·12	·29	·18	·10	1·54	·00	·02	·00	·08	·03	·10	9
10	·06	·15	·45	·11	·00	·06	·00	·00	·01	·00	·12	·00	10
11	·21	·00	·05	·08	·00	·28	·02	·00	·00	·06	·09	·25	11
12	·12	·00	·05	·17	·00	·04	·00	·05	·99	·00	·37	·17	12
13	·00	·01	·88	·07	·44	·00	·04	·04	·77	·49	·35	·00	13
14	·09	·00	·16	·16	·03	·00	·00	·01	·04	·86	·01	·10	14
15	·11	·00	·24	1·50	·00	·00	·00	·00	·00	·00	·21	·20	15
16	·00	·00	·06	·26	·00	·00	·03	·00	·00	·00	·23	·00	16
17	·06	·00	·02	·06	·00	·00	·04	·00	·00	·00	·20	·00	17
18	·00	·00	·62	·15	·00	·00	·07	·00	·00	·00	·32	·00	18
19	·11	·00	·01	·48	·15	·08	·00	·00	·06	·43	·39	·00	19
20	·10	·00	·02	·00	·22	·00	·00	·12	·00	·23	1·08	·00	20
21	·00	·00	·07	·00	·12	·08	·09	1·81	·00	·50	·02	·00	21
22	·05	·00	·81	·00	·04	·00	·00	·31	·05	·00	·00	·00	22
23	·80	·00	·06	·00	·02	·00	·00	·18	·00	·00	·18	·05	23
24	·53	·00	·00	·25	·00	·44	·00	·04	·00	·00	·21	·09	24
25	·00	·11	·00	·28	·00	·85	·00	·00	·00	·00	·05	·54	25
26	·00	·29	·00	1·13	·00	·00	·00	·00	·20	·05	·02	1·28	26
27	·00	·00	·00	·25	·00	·06	·00	·00	·30	·25	·02	·23	27
28	·00	·00	·59	·25	·24	·07	·00	·00	·00	·16	·01	·00	28
29	·00	~~·00~~	·09	·53	·01	·00	·00	·18	·00	·82	·04	·00	29
30	·79	~~·00~~	·00	·00	·17	·00	·00	·00	·00	·30	·02	·00	30
31	·10	~~·00~~	·00	—	·00	—	·00	·00	—	·60	—	·00	31
Total	4·41	3·78	6·77	6·01	3·01	5·02	·62	3·45	2·50	5·60	5·31	5·41	YEAR'S TOTAL 51·89
Rain Days.	19	13	25	18	17	15	10	11	9	14	29	16	196

W. 7,500, XI. 12

[illegible] 1548.15

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
2 - JAN 1915

Kept at Lorton Hall
in the County of Cumberland 2
by Sir Joseph T. Hutchinson

Lat. 54° 37 N. Long. 3° 19 W.
Time of Observation 9 a.m.
Nearest Railway Station Cockermouth
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground one ft. — in.
" " " " Sea Level 270 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·31	·20	—	—	·02	·83	·03	—	—	—	·40	1
2	·02	·26	·04	—	—	—	·53	·20	—	·19	·34	·54	2
3	·14	·21	·10	—	·37	—	—	·25	—	·01	—	1·31	3
4	·43	—	·18	·30	·22	·04	—	—	—	—	—	·83	4
5	·09	·03	·23	·33	·17	·10	·11	—	—	—	·18	·20	5
6	—	·03	·01	·30	·10	·04	—	·09	—	—	·40	·30	6
7	·05	·21	·05	·05	·51	·30	—	·05	—	—	·23	·20	7
8	·89	·06	·04	—	·90	·37	—	2·23	·14	·07	·58	·10	8
9	·28	·20	—	·40	·01	·25	—	—	·01	—	·76	—	9
10	—	·45	—	·10	—	—	—	·03	·23	—	·29	—	10
11	—	·28	·13	—	·03	·06	·75	—	·16	—	·43	·50	11
12	—	·69	·04	·05	·23	—	·10	—	·37	—	·61	·05	12
13	—	·31	·60	·20	·01	—	·01	—	·15	·04	·23	·30	13
14	—	·25	·40	—	—	—	·09	—	·13	—	·14	·10	14
15	—	·04	·35	—	—	—	·01	—	·22	—	·18	·03	15
16	—	—	·10	—	—	—	2·01	—	·88	—	—	·01	16
17	·04	·90	·61	—	—	—	·21	—	·15	·12	—	2·34	17
18	—	·88	·69	—	—	—	·03	—	·05	·06	—	·39	18
19	—	·08	·10	—	—	—	·37	—	·05	—	—	—	19
20	—	·65	·36	—	·07	·45	—	—	—	—	—	·03	20
21	—	·71	—	—	·12	·10	—	·10	—	·01	—	—	21
22	—	·77	—	·15	·13	·15	·02	·08	—	—	—	—	22
23	·01	·11	·06	·18	·17	—	·27	·19	—	—	—	—	23
24	1·00	—	·58	·09	—	·04	·09	·04	—	—	·75	—	24
25	·21	—	—	—	—	—	·02	·35	—	·39	·38	·78	25
26	·05	·06	—	—	·10	·02	·01	—	—	·26	·64	·35	26
27	·17	·09	—	—	—	·03	—	—	·03	·25	·94	·42	27
28	·12	·42	·20	—	·02	—	—	·06	—	·04	·53	—	28
29	·58		·15	—	·05	·02	—	·40	—	·02	·91	—	29
30	·14		·40	—	·01	—	—	—	—	—	·59	·88	30
31	·31		—		—		1·08	—		·12		·09	31
Total	4·53	8·00	5·62	2·11	3·22	1·99	6·56	4·10	2·57	1·58	9·23 9·13	10·15	YEAR'S TOTAL 59·58 59·58
Rain Days.	18	24	23	11	18	15	18	14	13	13	19	22	208

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FORM A.
BRITISH RAINFALL
10. JAN. 1916

REGISTER OF RAINFALL IN 1915

Kept at Lorton Hall

in the County of Cumberland

by Sir Joseph T. Hutchinson

Lat. 54° 37' N. Long. 3° 19' W.
Time of Observation 9 am!
Nearest Railway Station Cockermouth
Diameter of Rain Gauge five in.
Height of top of Gauge above Ground one ft. — in.
" " " " Sea Level 270 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·77	·51	·37	—	·10	·01	·13	·17	·03	—	—	—	1
2	·26	1·20	·03	—	—	·03	·20	·33	·02	—	—	·03	2
3	·01	·58	·20	·58	—	—	·21	·91	—	—	·01	·14	3
4	·01	·09	·37	·48	·11	·26	—		—	—	—	·21	4
5	·17	·63	·18	·02	·18	—	—	·01	—	—	—	·52	5
6	·14	·09	·30	—	—	·08	·51	·01	·14	—	·02	·25	6
7	·78	·57	·02	·35	—	·23	·54	·09	—	—	—	·10	7
8	·04	·51	—	·20	—	—	·09	·03	—	—	1·09	—	8
9	—	·44	—	·05	—	—	·04	·04	—	—	·18	·57	9
10	·67	—	—	—	—	—	·05	·06	—	—	—	·71	10
11	·13	—	·20	·14	·64	·02	·02	—	—	·10	·05	·50	11
12	·16	—	·02	·02	—	—	·02	—	—	·40	·65	—	12
13	·18	—	—	·18	—	—	·05	·25	—	·08	—	·23	13
14	·38	—	—	—	—	—	·06	—	—	—	—	·10	14
15	·88	·01	—	·10	—	—	·03	·21	·04	—	·01	·28	15
16	—	·01	—	·15	·02	—	·20	·37	·07	—	—	·16	16
17	—	·93	·03	—	·09	—	—			—	—	—	17
18	·04	·33	—	—		—	·20	—	—	·23	—	—	18
19	·09	·60	·50	·02	—	—	·83	—	—	—	—	—	19
20	·33	·15	·20	1·15	·01	—	·25	—	—	—	—	·70	20
21	·03	·05	·05	·02	—	—	·54	—	—	—	—	·10	21
22	—	·10	—	—	—	·03	·07	—	—	—	·02	·85	22
23	—	·03	·08	—	—	—		—	·05	·05	—	·74	23
24	—	—	·08	·03	—	—	·05	—	·65	·03	—	·13	24
25	—	·10	·12	—	—	·10	·12	—	·04	—	—	·17	25
26	—	—	—	—	—	·15	·23	—	—	—	—	·55	26
27	—	1·60	—	—	—	—	·53	—	—	·07	—	—	27
28	—	·10	—	—	·01	—	—	·19	—		·11	·10	28
29	—		—	—	·10	·11	—	—	·03	·25	·20	·66	29
30	·42	╳	—	·20	—	—	—	—	—	—	·12	·35	30
31	·36	╳	—	╳	—	╳	(·10)	·36	╳	—	╳	1·20	31
Total	5·78	8·63	2·75	3·69	1·26	1·02	5·09	3·03	1·07	1·21	2·46	9·35	YEAR'S TOTAL 45·34
Rain Days.	20	21	16	16	9	9	24	14	9	8	11	24	181

W. 8,000. X. 14.

3804

Exd [illegible]

FORM A.
BRITISH RAINFALL
[illegible] JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Lorton Hall

in the County of Cumberland

by Sir Joseph T. Hutchinson

Lat. 54° 37' N Long. 3° 19' W.

Time of Observation 9 a.m.

Nearest Railway Station Cockermouth

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground one ft. - in.

" " " " Sea Level 270 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·73	·37	·07	–	–	·70	1·22	·02	–	–	·60	·01	1
2	·20	·15	·06	–	–	·30	·01	–	·21	–	·38	·10	2
3	·10	·73	–	·15	·07	·32	·99	–	·82	·22	·83	–	3
4	·18	·27	–	-	·29	·65	–	–	·07	1·18	·22	–	4
5	·10	·76	–	-	·29	·37	·06	–	–	·73	·18	–	5
6	·45	·13	·03	-	·34	·07	·14	–	–	·65	·20	·01	6
7	·04	·08	–	-	·45	·20	·55	–	–	·40	·29	·37	7
8	–	·10	·04	-	·02	·31	·10	–	–	·05	·31	·01	8
9	·04	–	–	-	·24	·42	·13	–	–	–	·11	·57	9
10	·24	·26	·01	·41	–	–	·40	–	–	1·00	·01	·02	10
11	·04	–	·05	·72	·02	–	·57	–	·20	·30	–	–	11
12	·29	·87	·01	·11	·24	–	·32	·21	·01	·48	–	-	12
13	–	·36	·08	·12	·02	–	-	–	–	·90	–	–	13
14	·05	·34	–	·05	·41	–	-	·18	·14	·50	–	–	14
15	·12	·55	·36	·05	·01	–	·09	·32	–	–	–	·10	15
16	·02	·20	·07	·50	·01	–	·02	·08	·02	–	–	–	16
17	·35	·19	–	·85	–	–	–	·06	1·11	·20	–	·07	17
18	·12	·64	–	·35	–	–	·11	·07	·15	·16	·18	·40	18
19	·73	–	·13	·20	–	–	–	·11	–	–	·21	·10	19
20	·62	–	·01	·39	–	–	·01	·22	–	–	·27	·80	20
21	·63	–	–	·04	·09	-	·23	–	·01	–	·02	·08	21
22	·02	–	–	·02	–	·04	–	–	–	·10	·07	·09	22
23	·26	–	·08	·31	–	·06	–	–	–	·27	·46	·28	23
24	·12	–	–	·53	–	·07	–	·19	-	·30	·57	·13	24
25	·03	·01	·40	·04	·22	·10	–	·50	–	·26	1·02	·20	25
26	·77	·02	·22	–	–	.	–	–	·09	·08	–	·[illegible]	26
27	–	·07	–	–	·02	.	–	–	·10	·94	·03	·08	27
28	·50	·02	–	–	–	.	–	-	–	·61	·07	1·59	28
29	·41	·29	·01	–	–	.	–	-	–	·11	1·09	·28	29
30	·03	╳	·02	–	–	·08	–	-	–	·96	·32	·26	30
31	–	╳	–	╳	1·24	╳	·13	·41	╳	·24	╳	·34	31
Total	7·09	6·35	1·65	4·84	3·98	3·69	5·08	2·37	2·93	10.64	7·38	5·89	YEAR'S TOTAL 61·89
Rain Days.	27	21	17	17	17	14	17	12	12	23	22	22	221

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

3. JAN 1918

Kept at Lorton Hall
in the County of Cumberland
by Sir Joseph T. Hutchinson

Lat. 54° 37′ N. Long. 3° 19′ W.
Time of Observation 9 a. m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground one ft. – in.
" " " " Sea Level ~~270~~ 240 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·10	–	·06	–	–	·12	–	·02	·82	–	·09	·16	1
2	·81	·07	–	·15	–	·01	–	·02	·15	–	·01	–	2
3	·21	·12	–	·09	–	·62	–	–	–	·80	–	–	3
4	–	·02	·02	–	–	–	–	–	–	·01	·40	·01	4
5	·15	–	·10	·22	–	–	–	·01	–	·06	1·20	·05	5
6	·01	–	–	–	–	·05	–	–	·03	·27	·46	·41	6
7	·61	–	–	·11	–	·44	–	–	–	·25	·08	·23	7
8	·15	–	–	·34	–	–	–	·22	·14	·54	·16	·17	8
9	–	–	–	·25	·03	–	–	·08	–	·06	·24	·02	9
10	·19	–	·62	·06	·44	–	–	·14	·01	·05	–	–	10
11	·02	·09	–	·47	·09	–	–	1·10	–	·78	·04	·02	11
12	–	–	·06	·41	·10	–	–	·01	·02	·27	–	·12	12
13	·05	–	–	–	·29	–	–	·03	1·18	·05	·17	·27	13
14	·08	–	–	·05	–	–	–	·42	–	–		·08	14
15	–	–	–	·08	–	–	–	·02	·53	·70	·02	·42	15
16	–	–	·05	·44	–	–	·06	·81	·09	·11	–	·19	16
17	·03	·30	·25	·20	·07	–	·05	1·20	·68	·06	·07	–	17
18	–	·10	·27	·02	·15	–	·55	·70	·36	–	·04	·11	18
19	·01	·24	·52	–	·22	–	·07	·03	·08	–	·07	·28	19
20	·02	·19	–	–	·16	1·10	–	·06	·28	·15	·20	·41	20
21	–	·01	·12	–	·13	–	–	·03	·38	·18	·02	–	21
22	–	–	–	–	–	–	–	·18	·25	1·11	·10	–	22
23	–	·06	–	–	·60	·50	–	·41	–	·06	·08	·02	23
24	–	–	–	–	–	–	–	·30	–	·94	·31	–	24
25	–	·19	·06	–		–	·01	·79	·70	·03	–	–	25
26	–	·01	·01	–	–	–	·10	·97	·75	·56	·86	·03	26
27	–	·01	·08	·01	·11	·03	·12	·94	–	·31	·19	–	27
28	–	·01	·39	–	–	–	·03	·19	–	–	·01	–	28
29	–	~~·05~~	·05	·01	–	–	–	·06	–	1·01	·06	–	29
30	–	×	·03	–	–	–	–	·02	–	·08	·49	–	30
31	–	×	·20	×	·98	×	–	·34	×	–	×	·01	31
Total	2·44	1·42	2·89	2·91	3·37	2·87	·99	8·50	6·45	8·44 8.44	5·37	3·01	YEAR'S TOTAL 48·66 48.66
Rain Days.	14	14	17	16	13	8	8	27	17	24	24	19	201

W. 8,000, VIII. 16

46

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
3 . 1 . 10

Kept at Lorton Hall
in the County of Cumberland
by Sir Joseph Hutchinson

Lat. 54°37' N. Long. 30° 19 W.
Time of Observation 9 a.m.
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground one ft. – in.
" " " " Sea Level 240 T ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·17	–	·03	–	–	–	–	·20	·18	·48	·41	1
2	–	·08	–	–	–	–	–	–	·09	·90	·23	·74	2
3	·08	·12	–	–	·08	–	–	–	–	3·10	·07	·07	3
4	·02	·16	–	–	·30	–	–	–	–	·80	·38	·21	4
5	·01	·16	·02	·23	·14	–	–	1·38	–	·97	·03	·04	5
6	·04	·54	–	·29	–	·66	–	–	–	·91	–	·05	6
7	–	·22	–	·03	–	–	·36	·11	·34	·05	·73	·09	7
8	·25	·01	·08	–	–	–	·33	·04	·35	·11	·16	–	8
9	·31	·55	·05	–	–	·30	·06	–	·69	·21	·03	·11	9
10	·14	·94	·20	·08	–	–	·05	–	·57	·81	·86	–	10
11	·52	·69	·28	–	·13	–	·26	–	·32	–	–	·51	11
12	–	·80	–	·04	·08	·10	–	–	·03	–	–	·10	12
13	–	·01	–	·06	·02	–	–	–	·17	·04	–	·01	13
14	·43	–	–	–	–	·33	·23	·17	·18	·01	–	–	14
15	–	·03	–	–	·09	·03	·45	·01	2·51	–	–	·34	15
16	–	·13	–	–	–	·10	·08	·55	·54	·03	–	·30	16
17	·39	–	–	–	–	·44	·37	·26	·17	·30	–	·48	17
18	·66	·04	·18	–	–	·01	·04	·04	–	–	–	·11	18
19	·26	·12	·03	·20	–	–	·07	·30	·37	·17	–	·79	19
20	1·40	·16	–	·10	·04	·09	·59	·03	·38	–	–	·01	20
21	·29	·65	–	–	–	·11	–	–	1·33	–	–	–	21
22	·09	·04	–	–	·44	·05	–	·02	·75	–	–	·40	22
23	·30	–	–	–	·28	–	·40	–	–	–	·03	·10	23
24	·60	·12	–	–	–	–	·18	·08	·36	–	·13	–	24
25	·16	·03	–	–	·40	–	·21	·60	·30	–	·02	–	25
26	·09	·14	–	–	–	–	·02	·07	·24	·01	·04	·40	26
27	·03	·27	·71	–	–	·09	–	1·03	·74	·11	·11	·60	27
28	–	·14	·31	–	–	–	–	–	·10	·20	·05	·30 30	28
29	·11	✗	–	–	–	–	–	·13	·05	·01	–	·38	29
30	–	✗	·04	–	–	–	–	·05	–	·18	·11	·19	30
31	–	✗	·19	✗	–	✗	–	·13	✗	·33	✗	19	31
Total	6·16	5·72	2·09	1·06	2·00	2·31	3·64	5·00	10·78	9·43	3·66	6·86	YEAR'S TOTAL 58·71
Rain Days.	21	25	11	9	11	12	16	18	23	21	16	25	208

W. 8,000, IX. 17.

11

MEALSGATE

QUARRY HILL

CUMBERLAND

1918 ~ 1920

FORM A.
BRITISH RAINFALL.

1. 1. 19

18

Kept at Qu

Long. ~~46° N~~ 3° 13' W.

9 h

in the County of

tion Mealsgate

of Rain Gauge ~~12~~ in.

by John

ge above Ground 1 ft. — in.

„ Sea Level 487 ft.

IMPORTA n. and the result entered to the previous day. st universal rule, he is earnestly requested to add the reading ng year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	trace	2.1	trace	~~0.0~~ 1.2	— —	— —	— —	— —	6.9	3.2	13.5	9.5	1
2	trace	0.2	— —	0.0	— —	— —	— —	— —	3.5	18.6	2.4	7.9	2
3	0.4	2.0	— —	0.0	3.9	— —	— —	— —	trace	43.4	0.3	3.0	3
4	0.2	1.4	— —	0.0	2.5	— —	trace	2.6	— —	8.1	4.0	1.1	4
5	trace	1.6	0.8	6.1	3.4	— —	0.4	19.1	— —	10.4	3.0	3.1	5
6	1.0	11.1	— —	4.3	0.3	12.6	trace	— —	— —	11.5	0.9	0.6	6
7	— —	3.8	0.5	0.3	— —	0.9	1.6	1.8	6.0	0.5	5.1	— —	7
8	0.4	trace	1.6	— —	— —	0.4	6.3	3.5	11.8	6.8	2.5	— —	8
9	3.5	15.2	0.5	— —	— —	2.2	0.1	— —	10.4	6.1	3.5	0.3	9
10	5.0	14.4	1.6	trace	— —	— —	4.4	— —	2.8	4.5	16.0	— —	10
11	10.9	1.6	2.4	~~0.4~~	3.0	trace	0.4	— —	0.4	0.1	— —	6.0	11
12	trace	13.2	— —	0.64	1.1	1.2	2.0	— —	1.9	— —	— —	1.4	12
13	— —	trace	— —	0.6	1.0	trace	— —	— —	11.4	4.3	— —	— —	13
14	2.5	— —	— —	— —	— —	3.8	4.8	2.0	4.4	1.0	— —	— —	14
15	~~0.0~~	trace	— —	— —	0.5	1.5	21.0	trace	73.1	trace	— —	6.0	15
16	trace	0.8	— —	— —	— —	4.5	3.2	10.5	15.8	0.9	— —	4.1	16
17	6.3	— —	— —	— —	— —	6.8	6.5	8.0	2.2	5.8	— —	6.9	17
18	25.8	2.2	3.1	— —	— —	0.3	4.3	— —	— —	trace	— —	2.0	18
19	8.4	2.5	0.9	4.3	— —	— —	trace	3.6	4.0	6.0	— —	4.6	19
20	14.4	3.4	— —	2.0	0.6	1.4	20.4	0.5	6.6	— —	— —	— —	20
21	6.8	12.0	— —	— —	— —	4.1	— —	— —	19.3	— —	— —	— —	21
22	2.0	trace	— —	— —	9.2	0.3	2.5	trace	9.4	0.3	— —	12.2	22
23	4.3	— —	— —	— —	13.0	— —	5.5	— —	5.2	trace	0.8	1.0	23
24	5.4	1.0	— —	— —	trace	— —	1.4	3.9	5.2	0.4	3.1	1.6	24
25	1.9	1.1	— —	— —	10.4	— —	2.1	8.6	3.0	— —	— —	— —	25
26	0.3	3.5	trace	— —	— —	— —	0.9	3.3	4.1	0.4	1.6	5.4	26
27	trace	6.4	9.5	— —	— —	1.8	— —	15.8	5.2	1.3	2.6	11.2	27
28	— —	1.0	6.5	— —	— —	— —	— —	trace	0.2	1.4	1.6	8.3	28
29	trace		trace	— —	— —	— —	— —	3.8	0.6	0.3	— —	8.0	29
30	— —	✕	1.4		— —	— —	— —	0.1	— —	1.6	3.9	3.3	30
31	— —	✕	1.1	✕		✕	— —	4.4	✕	3.4	✕	4.0	31
Total	~~102.1~~ 100.1	101.1	29.9	19.5	48.9	45.4	88.1	91.5	214.3	~~139.5~~ 141.5	64.8	~~114.1~~ 118.1	YEAR'S TOTAL 1066.2
Rain Days.	~~14~~ 18 ~~14~~ 18	21	12	8	12	14	14	15	24	23	16	23	203

W. 8,000, VIII. 16

mm. 066·

11

FORM A.
BRITISH RAINFALL.

1.19

REGISTER OF RAINFALL IN 1918

Kept at Quarry Hill Mealsgate
in the County of Cumberland
by John Ferguson

Lat. 54°46′ N Long. ~~46~~ 3°13′ W
Time of Observation 9 h
Nearest Railway Station Mealsgate
Diameter of Funnel of Rain Gauge ~~12~~ in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	trace	2.1	trace	~~0.0~~ 1.2	— —	— —	— —	— —	6.9	3.2	13.5	9.5	1
2	trace	0.2	— —	0.0	— —	— —	— —	— —	3.5	18.6	2.4	7.9	2
3	0.7	2.0	— —	0.0	3.9	— —	— —	— —	trace	43.7	0.3	3.0	3
4	0.2	1.7	— —	0.0	2.5	— —	trace	2.6	— —	8.1	7.0	1.1	4
5	trace	1.6	0.8	6.1	3.4	— —	0.4	19.1	— —	10.7	3.0	3.1	5
6	1.0	11.1	— —	4.3	0.3	12.6	trace	— —	— —	11.5	0.9	0.6	6
7	— —	3.8	0.5	0.3	— —	0.9	1.6	1.8	6.0	0.5	5.1	— —	7
8	0.7	trace	1.6	— —	— —	0.7	6.3	3.5	11.8	6.8	2.5	— —	8
9	3.5	15.2	0.5	— —	— —	2.2	0.1	— —	10.7	6.1	3.5	0.3	9
10	5.0	14.7	1.6	trace	— —	— —	4.4	— —	2.8	4.5	16.0	— —	10
11	10.9	1.6	2.4	~~0.7~~	3.0	trace	0.7	— —	0.4	0.1	— —	6.0	11
12	trace	13.2	— —	0.7	1.1	1.2	2.0	— —	1.9	— —	— —	1.7	12
13	— —	trace	— —	0.6	1.0	trace	— —	— —	11.7	4.3	— —	— —	13
14	2.5	— —	— —	— —	— —	3.8	4.8	2.0	4.7	1.0	— —	— —	14
15	~~0.0~~	trace	— —	— —	0.5	1.5	21.0	trace	73.1	trace	— —	6.0	15
16	trace	0.8	— —	— —	— —	4.5	3.2	10.5	15.8	0.9	— —	7.1	16
17	6.3	— —	— —	— —	— —	6.8	6.5	8.0	2.2	5.8	— —	6.9	17
18	25.8	2.2	3.1	— —	— —	0.3	4.3	— —	— —	trace	— —	2.0	18
19	8.4	2.5	0.9	4.3	— —	— —	trace	3.6	4.0	6.0	— —	7.6	19
20	14.4	3.4	— —	2.0	0.6	1.7	20.4	0.5	6.6	— —	— —	— —	20
21	6.8	12.0	— —	— —	— —	7.1	— —	— —	19.3	— —	— —	— —	21
22	2.0	trace	— —	— —	9.2	0.3	2.5	trace	9.4	0.3	— —	12.2	22
23	4.3	— —	— —	— —	13.0	— —	5.5	— —	5.2	trace	0.8	1.0	23
24	5.4	1.0	— —	— —	trace	— —	1.4	3.9	5.2	0.4	3.1	1.6	24
25	1.9	1.1	— —	— —	10.4	— —	2.1	8.6	3.0	— —	— —	— —	25
26	0.3	3.5	trace	— —	— —	— —	0.9	3.3	4.1	0.7	1.6	5.7	26
27	trace	6.4	9.5	— —	— —	1.8	— —	15.8	5.2	1.3	2.6	11.2	27
28	— —	1.0	6.5	— —	— —	— —	— —	trace	0.2	1.7	1.6	8.3	28
29	trace		trace	— —	— —	— —	— —	3.8	0.6	0.3	— —	8.0	29
30	— —	╳	1.4		— —	— —	— —	0.1	— —	1.6	3.9	3.3	30
31	— —	╳	1.1	╳		╳	— —	4.4	╳	3.4	╳	4.0	31
Total	~~102.1~~ 100.1	101.1	29.9	19.5	48.9	45.4	88.1	91.5	214.3	~~130.5~~ 141.5	64.8	~~117.1~~ 118.1	YEAR'S TOTAL 1066.2
Rain Days.	~~17~~ 18 ~~17~~ 18	21	12	8	12	14	17	15	24	23	16	23	203

W. 8,000, VIII. 16

mm. 1066.2

B. made

~~XI~~ R/C cad for auth

3428

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Aspatria (Mealsgate) [MO]
in the County of Cumberland.
by Aspatria, Silloth, & District Water Board

Lat. 54° 46' N. Long. 3° 13' W.
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground 0 ft. 9 in.
" " " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	8.7	-	0.9	-	6.7	-	2.6	0.3	15.4	4.8	0.4	7.3	1
2	0.7	-	6.8	0.6	5.5	-	1.3	-	0.5	-	0.6	4.4	2
3	2.2	-	0.5	0.5	1.2	5.0	4.0	0.2	-	-	0.3	1.3	3
4	8.3	0.5	-	-	0.6	2.5	-	0.5	0.9	-	1.0	5.2	4
5	2.2	-	-	0.4	5.3	-	-	-	0.7	-	-	2.8	5
6	-	-	8.6	-	1.3	-	-	-	1.5	1.2	0.2	2.2	6
7	-	-	8.6	5.3	0.5	1.0	-	1.1	-	-	-	-	7
8	1.7	-	2.4	0.2	0.8	-	-	0.7	-	-	0.3	-	8
9	10.6	-	4.6	0.5	-	1.1	-	-	-	-	0.7	-	9
10	5.8	-	10.0	2.1	0.6	3.0	-	-	-	0.5	-	4.0	10
11	1.2	-	4.7	0.6	2.5	-	-	-	5.8	2.0	0.3	0.8	11
12	-	-	0.5	4.6	-	8.0	1.5	-	2.6	6.4	3.0	1.0	12
13	2.4	-	0.2	2.2	-	-	2.5	6.4	-	1.7	-	5.4	13
14	2.1	-	-	6.4	-	-	-	-	-	0.2	-	1.5	14
15	9.3	0.9	-	7.1	-	-	-	-	-	-	-	9.7	15
16	1.0	0.4	-	-	-	0.9	-	-	-	-	8.2	0.3	16
17	0.4	0.5	-	0.8	-	-	-	10.3	-	-	12.3	0.1	17
18	-	-	5.9	-	1.3	2.8	3.0	0.5	3.3	-	6.8	4.5	18
19	-	3.4	3.2	-	-	15.5	-	0.4	0.2	-	3.5	1.0	19
20	3.9	1.0	-	-	-	5.6	-	5.3	0.4	-	2.0	10.5	20
21	0.6	0.8	-	-	-	-	-	4.6	3.2	-	0.8	4.0	21
22	0.3	6.8	-	-	-	6.6	-	0.7	5.2	2.5	1.7	5.4	22
23	0.6	-	-	3.0	-	0.8	-	-	-	32.8	4.2	3.1	23
24	2.1	-	-	0.2	1.7	0.6	-	0.6	4.5	4.5	8.0	-	24
25	8.2	0.6	-	2.6	-	-	-	20.0	15.0	-	4.7	-	25
26	1.2	2.2	13.5	0.3	-	1.0	-	4.7	0.5	-	0.4	11.1	26
27	1.0	1.5	-	2.6	-	-	-	-	-	-	-	1.4	27
28	-	-	-	5.3	-	-	-	23.5	1.5	1.0	0.4	6.7	28
29	0.4		-	1.0	-	-	-	4.5	13.3	0.8	0.9	0.7	29
30	-	✕	1.7	1.7	-	13.9	-	3.5	-	0.4	2.8	10.0	30
31	0.2	✕	0.1	✕	-	✕	12.0	-	✕	0.7	✕	1.3	31
TOTAL	75.1 ✓	18.6 ✓	72.2 ✓	48.0 ✓	28.0 ✓	68.3 ✓	26.9 ✓	87.8	74.5 ~~79.5~~	59.5 ✓	63.5 ✓	105.7 ✓	YEAR'S TOTAL 728.1 ~~733.1~~
Days with 0·2 mm. or more	24 ✓	11 ✓	15 ✓	21 ✓	12 ✓	15 ✓	7 ✓	18 ✓	~~17~~	14 ✓	23 ✓	25 ✓	202 ✓

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from [illegible] 3202.

3307

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Aspatria (Mealsgate) (MO)
in the County of Cumberland
by Aspatria, Silloth & District Water Board.

Lat. 54°46'N. Long. 3°13'W.
Time of Observation 9h G.M.T.
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground - ft. 9 in.
" " " " Sea Level 487 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	1.4	4.9	5.4	3.3	-	6.7	4.5	0.3	1.2	-	0.3	1
2	-	3.2	-	1.8	4.9	0.8	4.6	1.2	4.0	1.4	-	8.2	2
3	-	4.1	3.7	1.1	-	0.3	5.0	3.2	3.7	5.5	-	3.9	3
4	-	-	-	2.0	1.2	-	1.1	16.2	0.8	8.0	1.0	-	4
5	-	-	2.1	-	14.4	-	5.2	3.6	0.9	5.2	0.2	-	5
6	-	-	6.5	3.6	8.6	-	-	-	-	0.2	1.5	-	6
7	4.3	3.0	0.6	0.2	2.7	-	3.2	0.3	-	-	1.5	-	7
8	0.8	3.2	-	0.4	4.3	-	9.9	3.4	-	-	4.5	0.2	8
9	2.3	26.1	0.1	4.2	-	-	9.2	2.2	7.6	-	1.2	1.7	9
10	18.8	8.9	1.2	2.5	-	-	1.8	0.2	-	-	-	2.8	10
11	5.1	1.0	0.5	-	8.0	0.9	-	-	0.2	-	-	-	11
12	8.0	7.8	7.2	1.8	2.4	4.0	4.2	-	0.9	-	15.6	2.2	12
13	3.4	1.7	2.2	4.1	2.1	-	-	-	0.4	-	6.3	1.5	13
14	2.0	2.2	2.3	8.2	-	-	10.2	-	3.7	5.6	16.0	0.2	14
15	0.2	3.6	1.1	3.0	-	-	-	0.2	-	11.0	0.6	-	15
16	2.1	-	1.4	2.7	1.2	-	7.3	-	6.2	-	3.7	-	16
17	1.6	-	4.2	-	4.2	-	3.0	20.3	4.8	-	-	-	17
18	15.8	4.0	-	0.3	20.2	2.3	0.2	2.0	-	-	-	-	18
19	1.1	10.0	-	1.7	0.9	0.3	2.6	-	0.3	-	-	-	19
20	3.3	0.9	-	-	-	-	3.5	-	3.5	-	-	4.5	20
21	-	-	-	0.6	2.1	-	-	0.8	0.4	-	-	5.7	21
22	9.1	-	-	3.1	0.6	1.5	17.0	-	-	-	-	-	22
23	14.5	-	4.0	4.0	-	-	2.0	0.7	-	-	-	0.5	23
24	2.2	-	20.8	1.6	-	0.5	5.5	1.8	-	-	-	19.0	24
25	-	-	7.1	6.5	-	3.3	6.7	-	-	-	-	1.4	25
26	5.9	1.7	18.2	2.6	5.2	-	4.3	-	0.3	-	-	-	26
27	4.1	-	16.4	0.7	7.8	16.0	3.5	-	-	-	1.9	0.5	27
28	1.5	0.5	11.2	1.8	-	2.0	1.1	-	-	-	1.1	7.3	28
29	3.7	6.6	1.4	-	6.6	0.5	8.2	-	-	-	2.0	12.5	29
30	2.8		9.0	-	4.7	0.2	-	-	0.6	-	6.7	2.3	30
31	2.4		1.7		1.0		2.2	2.5		0.6		0.4	31
TOTAL	115.0	89.9	127.8	63.9	~~106.7~~ 106.4	32.6	128.2	63.1	38.6	38.7	~~57.8~~ 63.8	75.1	YEAR'S TOTAL 943.1
Days with 0·2 mm. or more	23	18	22	24	21	13	25	16	17	9	15	19	222
	21	16	20	19	19	6	24	11	7	7	13	13	176

(44,284). Wt 21,058—215 500. 1/20 Gp.132. A.&E.W.

Copied from 101 3202.

NENTHEAD

CUMBERLAND

1913 - 1919

Converted from m.m. to
H.C.B.

REG

FORM A.
BRITISH RAINFALL.

3 JUN 1914

Kept at Nenthead

in the County of Cum

by Caldwell

° 20' W.

Alston

8 in.

e Ground 1 ft. 6 in.

Sea Level 1463 ft.

IMPORTANT NOT the result entered to the previous day. If an Observer prefers not to conform ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	·24	·14	-	-	-	.	·08	·15	·24	·10	1
2	-	-	1·55	-	-	·16	-	.	-	·15	·45	·57	2
3	·24	1·60	-	-	·39	-	-	·03	·03	·02	·14	1·85	3
4	·64	1·22	·18	-	-	·10	·09	-	·16	·11	·18	-	4
5	-	·47	·37	-	·07	·08	·07	·05	·04	·14	·02	·31	5
6	·66	-	·84	-	·75	·09	1·10	-	-	·02	·10	-	6
7	-	2·05	-	.	·27	·08	·20	·02	-	·88	·14	-	7
8	·02	·25	·57	-	·55	·14	-	·13	·10	1·42	·13	·39	8
9	·04	-	·39	·16	·35	1·02	-	-	-	·05	-	·10	9
10	-	-	·37	-	·06	·08	·14	.	·02	-	·45	·06	10
11	·79	-	-	·28	-	·38	·02	-	-	·17	·11	·10	11
12	·12	-	-	-	-	·10	-	-	·88	-	·53	·10	12
13	-	-	·49	-	-	-	·16	-	·31	·23	·24	-	13
14	-	-	-	·31	-	-	-	-	-	·43	-	·16	14
15	·39	.	·20	·87	-	-	·14	·09	·04	-	-	·24	15
16	-	-	-	·35	-	-	·04	-	-	.		-	16
17	-	·10	-	·63	-	·04	·20	·02	-	-		·03	17
18	-	-	} 1·60	·63	·08	·04	·05	-	-	-	} 3·82	-	18
19	-	-		·17	-	·04	.	-	·39	·16		.	19
20	·32	-	-	·08	-	·04	-	-	·61	·25		-	20
21	·62	-		-	·15	-	·09	1·10	-	·17	-	-	21
22	-	.		-	·15	-	-	·20	·04	·06	-	.	22
23	-	.	} 2·13	-	·14	·28	·09	·22	·20	·04	-	·14	23
24	·39	.		·16	-	·35	-	·03	-	-	·43	-	24
25	.	-		·10	-	-	.	-	·49	-	·04	·83	25
26	-	·20	-	1·81	-	·07	.	-	·55	·08	-	-	26
27	-	-	-	·59	·06	·08	.	-	-	·31	·08	-	27
28	-	-	·51	·73	·07	·04	-	-	-	·08	-	-	28
29	-		·85	·39	-	-	-	·30	-	·40	·11	-	29
30	·28		·03	-	-	·08	.	·04	-	·10	·03	-	30
31	-		-		-		-	-		·06		-	31
Total	4·53	5·89	10·32	7·40	3·09	3·29	2·39	2·23	3·94	5·48	7·24	4·98	YEAR'S TOTAL 60·78
Rain Days.	12	5 9	18	16	13	20	13	12	15	23	22	14	185

W.7,000, XI. 13

Converted from m.m. to
H.b.b.

REGISTER OF RAINFALL

Ex. [illegible]

FORM A.
BRITISH RAINFALL.

3 JUN 1914

Kept at Nenthead

in the County of Cumberland 5

by Caldwell Harper

Lat. 54° 47' N. Long. 2° 20' W.
Time of Observation 8 am
Nearest Railway Station Alston
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 1463 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·24	·14	-	-	-	.	·08	·15	·24	·10	1
2	-	-	1·55		-	·16	-	.	-	·15	·45	·57	2
3	·24	1·60	-	-	·39	-	-	·03	·03	·02	·14	1·85	3
4	·64	1·22	·18	-	-	·10	·09	-	·16	·11	·18	-	4
5	-	·47	·37	-	·07	·08	·07	·05	·04	·14	·02	·31	5
6	·66	-	·84	-	·75	·09	1·10	-	-	·02	·10	-	6
7	-	2·05	-	-	·27	·08	·20	·02	-	·88	·14	-	7
8	·02	·25	·57	-	·55	·14	-	·13	·10	1·42	·13	·39	8
9	·04	-	·39	·16	·35	1·02	-	-	-	·05	-	·10	9
10	-	-	·37	-	·06	·08	·14	-	·02	-	·45	·06	10
11	·79	-	-	·28	-	·38	·02	-	-	·17	·11	·10	11
12	·12	-	-	-	-	·10	-	-	·88	-	·53	·10	12
13	-	-	·49	-	-	-	·16	-	·31	·23	·24	-	13
14	-	-	-	·31	-	-	-	-	-	·43	-	·16	14
15	·39	.	·20	·87	-	-	·14	·09	·04	-	-	·24	15
16	-	-	-	·35	-	-	·04	-	-	.		-	16
17	-	·10	-	·63	-	·04	·20	·02	-	-		·03	17
18	-	-	1·60	·63	·08	·04	·05	-	-	-	3·82	-	18
19	-	-		·17	-	·04	.	-	·39	·16		.	19
20	·32	-	-	·08	-	·04	-	-	·61	·25		.	20
21	·62	-		-	·15	-	·09	1·10	-	·17	-	-	21
22	-	-		-	·15	-	-	·20	·04	·06	-	.	22
23	-	.	2·13	-	·14	·28	·09	·22	·20	·04	-	·14	23
24	·39	.		·16	-	·35	-	·03	-	-	·43	-	24
25	-	-		·10	-	-	-	-	·49	-	·04	·83	25
26	-	·20	-	1·81	-	·07	.	-	·55	·08	-	-	26
27	-	-	-	·59	·06	·08	-	-	-	·31	·08	-	27
28	-	-	·51	·73	·07	·04	-	-	-	·08	-	-	28
29	-		·85	·39	-	-	-	·30	-	·40	·11	-	29
30	·28		·03	-	-	·08	.	·04	-	·10	·03	-	30
31	-		-		-		-	-		·06		-	31
Total	4·53	5·89	10·32	7·40	3·09	3·29	2·39	2·23	3·94	5·48	7·24	4·98	YEAR'S TOTAL 60·78
Rain Days.	12	7	18	16	13	20	13	12	15	23	22	14	185

W.7,000, XI. 13

S = snow

[illegible]

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

16 JAN 1915

Kept at Nenthead

in the County of Cumberland 5

by Caldwell Harpur

Lat. 54°50' Long. 2°20'W

Time of Observation 8 AM

Nearest Railway Station Alston

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" " " " Sea Level 448 meters ~~ft.~~
1470 feet

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan. millimeters	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		21.0			1.0		2.0			2.0		13.7	1
2	34.5 S	5.0	3.5	4.0		0.5	19.5	18.7		5.2	19.0	14.8	2
3	10.0	6.2	10.7		6.5			2.0		1.0	3.5	33.4	3
4	22.8		15.0	4.2	7.5	3.4					0.8	28.5 S	4
5			17.4	12.2	4.5	2.2					17.7		5
6			3.0	8.0	1.2			3.0			7.5	14.2	6
7	5.7 S	9.0		11.2	8.7	11.5					3.0	7.0	7
8		5.0	6.0 S	10.0	22.5	39.0		24.0	3.0	1.8	10.0	19.2	8
9	3.3	3.8		10.7	1.5	77.0					14.5	7.0	9
10		10.0		6.9	5.5				4.1		23.0		10
11		3.0	7.2	1.0	3.7	2.5			5.0		11.0	40.5	11
12		35.4	1.0		7.0	0.5	7.5		10.0		27.5	40.1 S	12
13		11.0	10.0	3.5	1.0				1.7	3.0	4.7	30.5	13
14	6.6	27.2	11.0						5.0	2.2		16.7	14
15		11.0	5.0						3.5		7.5	1.0	15
16			6.0				39.0		13.9			1.3	16
17	5.2	6.5	7.0			3.5	1.9		29.0			61.0	17
18		11.7 S	10.0 S			5.7			3.0		17.0 S	4.0	18
19		9.0					5.5		2.7		3.0		19
20							0.4		1.0	3.0			20
21		19.7 S				12.2		1.9			7.0	×	21
22		15.2	9.2 S	2.0	3.5	4.0		0.3		3.5	1.7	×	22
23		7.0	3.0	5.5	3.0	1.7	4.2					×	23
24	11.5		2.9	9.2	13.0	1.1	4.0				7.7		24
25	16.0		1.0		1.2		1.2	4.0		14.8	5.0	22.0 S	25
26	0.7	1.5	8.5		1.5		1.7	2.0	0.7	4.5	8.0	18.0	26
27	1.5								3.5	3.0	17.7	6.0	27
28	2.5	9.0	7.1		2.5	0.8		4.0		0.5	29.8		28
29	4.9		2.2		1.8			10.0		32.0	38.7		29
30	6.2	✕	9.0							8.2	25.0	38.3	30
31	28.5	✕	2.0	✕	1.9	✕			✕	7.5	✕		31
Total	159.9	227.2	157.7	88.4	99.0	165.6	86.9	69.9	86.1	92.2	310.3	417.2	YEAR'S TOTAL 1960.4
Rain Days.	15	20	23	13	20	15	11	10	14	15	24	23	203

W. 8,000. X. 14.

20

3898

FORM A.
BRITISH RAINFALL.
8 JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Nenthead

in the County of Cumberland

by Caldwell Harpur

Lat. Long.

Time of Observation 8-9 AM

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		23.0			3.7		2.5	10.0	10.1	0.2	2.2	2.0	1
2	11.6	26.5	22.7	15.2	6.8		2.5	5.5	2.2		1.3		2
3	8.5	1.9	4.5	4.2			4.1	3.0			3.3		3
4	9.0	4.0	14.0	2.5	0.6	2.2							4
5	6.0	15.0	16.5		1.6			0.9			3.0	36.5	5
6	1.0	23.0	5.0	7.5	4.1		9.0	0.9	0.5	0.9		12.8	6
7	15.2	10.0		12.2			34.6	6.7			0.9	5.3	7
8	7.5	3.0	2.0		0.4		6.5	1.5			26.7		8
9		18.0					2.0	2.0		1.6	7.9	14.7	9
10	17.7	8.0	2.7	3.0			0.3	1.2		1.3		24.9	10
11	8.5	6.0	5.5	1.5	21.7		2.1	1.0		1.0		5.0	11
12	4.0			4.0	5.0		1.7		0.8	4.4	16.0		12
13	29.5			0.5			2.0	0.7	1.6				13
14	10.0			4.5				7.0	0.5			7.5	14
15	24.7			1.1			0.8	12.6			1.3	12.2	15
16				2.5			16.5	19.6	0.7				16
17		51.0						1.0	1.9				17
18	1.0	4.9	2.5					0.6	0.5	5.2			18
19	1.0	4.5		19.7			20.2			0.8		2.0	19
20	7.0		17.0		4.0		14.9					19.0	20
21				7.0			0.9					3.6	21
22	4.0		7.7	4.0			4.0	0.5		1.2		6.3	22
23	1.3		0.5				3.0		0.4	5.6		12.8	23
24				3.5		0.6	0.7		30.7	8.5		12.5	24
25						0.6	2.6		2.1	3.0		1.2	25
26				0.9		3.0	1.0		2.1			6.3	26
27							7.1		0.7	7.0		20.8	27
28					3.8	5.0	14.8	20.1		0.9		2.0	28
29					14.0	15.5	0.2	1.0	2.6	0.6	11.2	13.7	29
30		X		3.7		0.6				0.5	0.5	2.0	30
31		X		X		X		9.9	X	4.3	X	33.0	31
Total	167.5	198.8	100.6	97.5	65.7	27.5	154.0	105.7	57.4	47.0	74.3	256.1	YEAR'S TOTAL 1352.1
Rain Days.	18	~~14~~ (18)	12	~~18~~ 19	11	7	24	~~20~~ 0	15	17	11	22	~~190~~ 194

W. 8,000. X. 15.

✓ 3874

FORM A.
BRITISH RAINFALL.

9 JAN 1917

Eng Ey

REGISTER OF RAINFALL IN 1916

Kept at Nenthead

in the County of Cumberland

by Caldwell Harpur

Lat. 54.50 Long. 2.20 W

Time of Observation 9 AM

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" " " " Sea Level 448 meters ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan. mm	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	66.7		23.0			16.9	31.2	1.5			10.1		1
2	5.0	3.7				10.0	1.2		6.0	0.6		1.9	2
3	1.3	13.5				2.0	3.5		44.0	3.0	22.7		3
4	15.6	0.6		3.8	31.0	7.0	1.0	0.3	15.3	31.5	10.0		4
5	3.5	30.4	2.0		28.4	16.2				24.4	28.0		5
6		3.2	2.0		17.0	6.6	2.1			15.8	12.5	1.0	6
7	32.9	3.0			8.1	15.7	29.4			13.2	1.8	8.0	7
8	0.9	6.0	2.0	3.1	6.0	5.5	0.5			3.0	10.0		8
9	4.0	4.0			5.7	2.7	0.4				4.3		9
10	14.9		1.0	11.2		4.5	16.0			39.0	3.5		10
11	1.8	20.0	45.0	11.7		0.6	5.0		4.0	4.0	2.4		11
12	9.6	15.7	2.0	12.8	11.5	5.3	15.5			14.0	1.0	7.9	12
13		4.1		4.5	0.5	1.2	8.2	9.0		15.2	0.4	2.0	13
14	7.0				17.2			3.0	3.0	28.0			14
15	15.5			3.0	0.7		1.2	5.5	3.0	1.0			15
16	0.7	22.6	34.4	7.9			3.7	14.6				5.5	16
17	4.0		7.5	34.2			0.4	22.0	20.2	4.1			17
18	10.0		1.0	18.6			1.9	6.0	10.0	2.5	3.0		18
19	28.2		7.5	15.7				1.0	2.6		35.4		19
20	8.7		3.5	12.0			2.4	3.4			14.6		20
21	28.4			3.5									21
22	0.6			1.5	1.3	0.6				4.5	1.5		22
23	14.2			5.5						10.2	4.7		23
24	3.8		19.0	3.0		24.0		7.5		0.4	19.6		24
25	4.3					2.5		24.7		10.2	16.0	22.5	25
26	17.7					0.7	18.0	10.6	1.0	2.2	4.3		26
27	0.3				6.3			5.3	2.0	20.0			27
28	7.5	17.8			1.9			2.5	1.0	10.7	2.6	5.7	28
29	1.3		19.9						0.3	5.0	9.0	7.0	29
30		×	5.7			1.0	3.3	0.5		52.0	5.5	15.0	30
31		×		×	16.7	×		3.5	×	8.0	×	15.0	31
Total	308.4	144.6	175.5	152.0	152.3	123.0	144.9	120.9	112.4	322.5	222.9	91.5	YEAR'S TOTAL 2070.9
Rain Days.	28	17 ?	15	16	14	18	19	17	13	25	23	11	216

W. 8,000, VIII. 16

THE METRIC SYSTEM.

Complete in 74 Words.

Length.	Bulk.	Weight.
Milli-meter	Milli-liter	Milli-gram
Centi-meter	Centi-liter	Centi-gram
Deci-meter	Deci-liter	Deci-gram
Meter	Liter	Gram
Deka-meter	Deka-liter	Deka-gram
Hecto-meter	Hecto-liter	Hecto-gram
Kilo-meter	Kilo-liter	Kilo-gram

9 [illegible] 1917

Each measure is ten times the one above it. For instance, a centimeter is ten millimeters.

AREA.

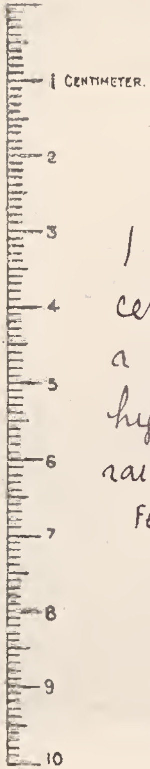
A square dekameter is an AR.
A square hectometer is an HECTAR.

EXTRA WEIGHT.

1000 kilograms are a TONNE.

NOTE.

A liter is a cubic decimeter.
A liter of water weighs a kilogram.



From C. Harper
Nenthead, Alston
To Dr H R Mill
British Rainfall Org.
62 Camden Sq, London NW
8 Jan 1916

I enclose my 1916 returns. The least certain parts are Feb and March, a period of heavy snow and high winds. Depth of snow near raingauge —

					cm			cm			
Feb 7	4	4 cm	17	3	17	27	11	24	9	2	54
8	11	15	18	-	17	28	20	44	10	0	54
9	1	16	19	-	10	29	2	46	11	1	55
10	0	16	20	-	10	March 1		47	12	30	85
11	0	16	21	-	10	2	1	48	13	3	88
12	6	22	22	-	10	3	1	49	14	2	90
13	-	14	23	1	11	4	0	49	15	0	90
14	-	10	24	0	11	5	-	48	16	-	80
15	17	27	25	0	11	6	2	50	17	-	70
16	-	14	26	2	13	7	2	52	18	-	50
						8	0	52			

	cm		cm		cm
March 19	40	27	57	Ap 5	12
20	25	28	57	6	10
21	20	29	57	7	10
22	22	30	50	8	8
23	22	31	40	9	patches
24	44	Ap 1	30		
25	42	2	25		
26	55	3	18		
		4	15		

Estimated rain between time of observing and 9 AM Greenwich time (10 AM Summer Time)

	mm
June 1	2
July 12	3
16	0.5
Aug 4	0.3
28	2
Sep 18	2
Oc 5	3
14	1
Nov 6	1

These amounts are added in the return to the previous days rainfall.

yours truly

C. Harper

3664

FORM A. BRITISH RAINFALL. 8. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Nenthead

in the County of Cumberland

by Caldwell Harper

Lat. 54·50 Long. 2·20 W

Time of Observation 8–9 Am

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" " " " Sea Level 448 meters ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	mm												
1	5·5		1·5					15·2	17·0		4·9	3·0	1
2	33·0	1·0		20·0				11·2	3·7	1·1	3·0		2
3	2·5	2·0				13·5	0·5	2·5		18·6	1·4		3
4			2·0					0·4					4
5			7·0	9·5						1·7			5
6	1·4		1·0						0·5	3·5	21·6		6
7	30·0			1·9		5·0		0·3		11·2		1·1	7
8				2·2		0·7		21·5	1·0	18·6	7·7		8
9				7·0				20·3		4·2	16·4		9
10			8·7		7·5			4·0	1·5	8·5			10
11		2·0		9·9				5·0		5·2	0·4	5·0	11
12		1·0			21·5			3·0		0·5		7·9	12
13	10·0		1·0	11·7		0·9		11·6	21·2	2·2	3·0	11·5	13
14	4·0			9·6	32·6			9·0	0·3			3·3	14
15	6·0			4·7	1·9		5·0	3·4	4·7		1·0	1·0	15
16	3·0			4·0				13·4	1·0	0·8		6·0	16
17	1·5	6·0	5·0	5·4	3·2			34·6	4·7	2·2	3·6	9·5	17
18			4·0	2·9	10·0		14·6	7·4	26·1		3·3		18
19	3·0		6·9		3·4		0·2	3·0	0·7		2·0		19
20	1·5	8·1	3·0			41·6		2·2	45·0	0·9	13·7		20
21		2·5	1·0	0·7	0·7			1·9	1·6	1·0	0·6		21
22						1·2		2·6	2·6	28·5	4·3	11·5	22
23					4·7	12·6		12·2	1·0		12·0		23
24	6·0		7·5		2·1			23·0	[illegible]	43·0	17·7		24
25		3·5			0·7	1·0		3·3	1·0	2·5			25
26			~~1·0~~				1·0	20·2	15·8		32·5		26
27	10·0		6·0		3·0		11·5	24·4		10·0	9·6		27
28	(2·0)	1·5	13·7	0·7			0·5	14·7	2·0	14·5	11·0	7·5	28
29			3·5		6·7		0·6	2·5	2·7	27·0	20·8	1·8	29
30		✕						0·4		14·6	15·4	2·8	30
31		✕		✕	2·1	✕	1·7	5·0	✕		✕	9·9	31
Total	119·4	27·6	71·8	90·2	100·1	76·5	35·6	278·2	154·1 *	220·3	205·9	75·8	YEAR'S TOTAL 1455·5
Rain Days.	15	9	15	14	14	8	9	29	20	22	22	14	191

* 154·1

W. 8,000, IX. 17.

From C. Harper -
Nenthead, Alston, Cumb:
To Dr H R Mill
62 Camden Square, London NW1
1918 Jan 6

Dear Sir

Herewith my rain records. Those in Jan-March are almost all snow, and several times I did not measure the raingauge till it thawed, and then calculated the proportions which had fallen on different days. I measured the depth of snow every day; this gave a basis to calculate on.

On the next page is a copy of the snow record.

Depth of snow in centimeters

	Jan	Feb	Mar	Ap
1		52	8	14
2		52		14
3		53		35
4		55		37
5		55	5	36
6		55	15	33
7		55	17	32
8	20	55	20	20
9	20	55	20	24
10	20	55	20	18
11	20	57	35	30
12	18	58	32	36
13	18	58	22	30
14	25	57	17	20
15	28	57	15	32
16	32	57		22
17	34	57		22
18	35	50		22
19	35	40		12
20	37	37	5	5
21	38	32	2	
22	38	25	12	
23	38	23	13	
24	38	20	11	
25	42	18		
26	42	16		
27	42	14		
28	50	10		
29	52		1	
30	52		1	
31	52			

Exc 970

67

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

Kept at Nenthead
in the County of Cumberland
by Caldwell Harpur

Lat. 54.50 Long. 2.20 w
Time of Observation about 8.30 Am
Nearest Railway Station Alston
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. 6 in.
" " " " Sea Level 448 meters ~~ft.~~

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan. mm	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					3.0				9.2	3.5	16.3	4.0	1
2		1.9		5.0					5.0	2.0	1.2	4.5	2
3		0.9								23.3	0.6	3.7	3
4	1.9	3.0	7.2		6.0			3.0	1.7	19.8	28.0		4
5	0.8	6.2	9.7	2.9	12.6			6.5		27.2	3.0	6.3	5
6		28.3	0.7	8.4		7.0		1.6		13.8	0.7	1.5	6
7		4.1		19.0		1.1	1.5		5.0	7.5	18.2		7
8		36.0	3.0				5.0	7.0	13.7	6.6	5.5		8
9	11.9	20.2	3.5	0.7		2.5			20.0	6.5	5.0		9
10	8.0	38.0	1.5	2.5			8.5		7.0	14.0	28.9	0.4	10
11	6.0	3.0	1.7	0.6	6.4		2.6	0.7	1.3		1.0	2.5	11
12	10.0	12.1		0.5	0.6		0.5		10.0	0.5		7.0	12
13		0.5			3.5				3.0	9.2		1.0	13
14	10.0					6.6	5.1	2.5	19.7	0.4		4.2	14
15				3.0		5.6	19.3		69.5			15.2	15
16						1.7	12.1	8.5	37.9	3.5		8.5	16
17	5.0		1.0			2.0	24.4	9.7	2.9	25.2		9.6	17
18	30.0		4.3				6.1	2.0	2.1	9.2		3.3	18
19	7.0	2.9	2.7	8.1			7.5	11.1	4.3	21.3			19
20	10.0	8.0		3.2	0.7	9.2	11.9	4.8	4.3	1.6			20
21	10.2	22.8				3.5		0.7	36.1	2.3			21
22	2.5	2.5			5.1	4.0	2.2	1.2	7.3			21.0	22
23	2.5	0.2			13.6	0.4	34.8		6.8	0.3	1.2		23
24	7.0	2.0					4.2	6.2	8.3	4.0	0.8		24
25	0.5				7.0	0.7	2.7	11.7	3.5				25
26	2.5	13.6			0.2		5.0	3.0	8.5	0.3	3.2	2.6	26
27	0.5		12.2			2.2	1.2	17.7	25.8	0.2	2.2	14.7	27
28		11.7	12.0					1.9	3.4		0.5	11.7	28
29			1.2						5.1			30.0	29
30		X	0.7					2.5	0.4	2.6	1.1	6.5	30
31		X	11.2	X		X		7.0	X	0.7	X	2.5	31
Total	126.3	217.9	72.6	53.9	58.7	46.5	154.6	109.3	321.8	205.5	117.4	160.7	YEAR'S TOTAL 1645.2
Rain Days.	18	20	15	11	11	13	18	20	27	25	17	21	~~217~~ 216

W. 8,000, IX. 17.

216

St B1

3483

15 JAN 20

FORM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Nenthead

in the County of Cumberland

by Caldwell Harper

Lat. 54-50 Long. 2-20 W

Time of Observation about 8-30

Nearest Railway Station Alston

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" " " " Sea Level 448 metes ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	21-0	1-0	2.1		7.5		13-0	3-8	14-0	1-7	4.5	28-0	1
2	7-5		5.0	2.0	4.6		33-0	4.0	3.0		7.6	5.6	2
3			2-0	6.0	4-9	6-0	20-2			1-0	11-7	3.0	3
4		3-0	12-0			1-0	2.1	3.0			1-3	10.7	4
5	20.3	1-9		1-0	0-7				1-8		4-1	15-0	5
6	4.0		8-0		14.5					3-8	2.6	7.0	6
7	13.0		11-5		3.5	1-0			2-0				7
8	0.7		1-0	3.0	7-0			3-0	0-5				8
9	32.5		3-5	0.5		3-8			0-9				9
10	2.6		34.0	5.9						2-6		17.0	10
11			12.0	0.7	3.8				8-0	2-6		1.2	11
12			1-0	2.5		10.0	4.2		11-2	1-8			12
13	7.0			2.0		2.0	2-0	10.2	1-0	7-6		6.3	13
14	5.9			10.7			2-0					12-6	14
15	15.7	0-5	3-5	8.0			0-7	0.4		2.2	16-0	27.0	15
16	11-5	5.9		3-8								0.5	16
17				2.5	3-0			15-3			39-8	0-7	17
18								1-9			7.4	4.0	18
19		9-0				13-6	2-0	3-0	6.0		9.7	1-5	19
20	12-0	4-4	14.0			1-0	3-9	5.0	2-9			28-9	20
21		4.6	5.0		3-2	2-8		3-0	2-0		2-5	5.0	21
22	3.0	8-0	1-0			1.9		7.0	8.0		11-7	3-0	22
23	0.3			5.3		3.5		1.9	0.5	47.1	16.7	4.5	23
24	1.2		1-0		2.5	4.2			10-7	25-9	12.0		24
25	3.5	3-0	1-0	5.0				25.3	19.7		2.2		25
26	2.0	9-8		7.0		3-5		10.0	5.5		2-6	32.0	26
27				7.7		0.5		0-5				3-0	27
28	2-0			3.5		1.5		41-0	1-5	1-5		14-0	28
29	7-0			1-8		22-5		0.5	1-0	66-0		1-7	29
30	2-0			3.0		11-0		2-0		26-5		26-5	30
31	1-0		17-6				21.0			4.0		2.0	31
TOTAL	175.7	51.1	135.2	81.9	55.2	89.8	104.1	140.8	100.2	194.3	152.4	260.7	YEAR'S TOTAL 1541-4
Days with 0·2 mm. or more	22	11	18	20	11	17	11	19	19	14	16	25	203

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

NEWBY GRANGE

CUMBERLAND

1911 - 17

FORM A2.
BRITISH RAINFALL
5 JAN 1912

REC

Kept at Newby Grang

in the County of Cumber

by T. H. Hodgso

don"

in.

Ground ft. 8 in.

Sea Level 64 ft.

n

Name Heads Nook N. E. R

Distance 3 m. Direction South

IMPORTANT NOTE. the result entered to the previous day. If an Obs ersal rule, he is earnestly requested to add the readi ar in the space provided for it at the end of this ent of rain, the selection and placing tish Rainfall Organization are given in " pplication to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·04				·28	·03	·01		·12	·07	1
2	·20		~~·04~~		·06		·04	·01		·14	·12	·06	2
3	·01		·43		·49					·01	·24	·19	3
4	·01		·03	·01	·02			·54			·28	·18	4
5	·01		·61					1·07		·02	·03	·05	5
6	·02		·01	·02				·08			·03	·18	6
7	·01		·01		·01					·08	·23		7
8	·01		·15								·38	·28	8
9												·07	9
10	·31		·02								·02	·80	10
11	·12		·06		·01			·03	·01		·01	·09	11
12		·01			·10	·01			·43		·29		12
13		·03			·77						·08	·10	13
14	·03	·03	·01		·16						·11	·15	14
15		·15	·06				·03				·03	·13	15
16		·05	·10	·04		·06	·31				·06	·07	16
17		·01	·18			·49	·07				·30	·10	17
18		·81		·16			·13				·05	·12	18
19		·01		·14		·10			·54	·13	·02	·12	19
20		·07		·11			·27	·10	·05	·08		·59	20
21	·01	·62		·16		·13		·07	·01	·08	·01	·01	21
22	·01	·21		·03		·17				·01	·02		22
23	·04	·15		·04	·04	·23			·11	·06		·16	23
24	·01	·03	·02	·14		·42		·02	·04	·24		·11	24
25		·19	·01	·72		·11		·04	·04	·03		·09	25
26				·02	·05		·01	·06	·05	·08	·22	·06	26
27	·01	·27	·01	·12			·03	·16	·20		·04	·06	27
28		·09		·43		·07	·01	·08	·44	~~·44~~	·02	·28	28
29				·43		·10		·01	·26	·44		·23	29
30					·02	·07	·05			·67	·04		30
31					·11			·08		·06		·02	31
Total	·81	2·73	1·25	2·57	1·84	1·96	1·23	2·38	2·25 2·24	2·63	2·75	4·37	TOTAL for year 26·76 26·76
No. of Rain Days	15	16	16	15	12	12	11	15	13	15	24	27	191

9,000, IX. '10.

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REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL
5 JAN 1912

Kept at Newby Grange, Crosby on Eden

in the County of Cumberland

by T. H. Hodgson

RAIN GAUGE
Pattern "Snowdon"
Diameter of top 5 in.
Height of top above Ground ft. 8 in.
" " " Sea Level 64 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Headsnook N.E.R
Distance 3 m. Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·04				·28	·03	·01		·12	·07	1
2	·20		·~~04~~		·06		·04	·01		·14	·12	·06	2
3	·01		·43		·49					·01	·24	·19	3
4	·01		·03	·01	·02			·54			·28	·18	4
5	·01		·61					1·07		·02	·03	·05	5
6	·02		·01	·02				·08			·03	·18	6
7	·01		·01		·01					·08	·23		7
8	·01		·15								·38	·28	8
9												·07	9
10	·31		·02								·02	·80	10
11	·12		·06		·01			·03	·01		·01	·09	11
12		·01			·10	·01			·43		·29		12
13		·03			·77						·08	·10	13
14	·03	·03	·01		·16						·11	·15	14
15		·15	·06				·03				·03	·13	15
16		·05	·10	·04		·06	·31				·06	·07	16
17		·01	·18			·49	·07				·30	·10	17
18		·81		·16			·13				·05	·12	18
19		·01		·14		·10			·54	·13	·02	·12	19
20		·07		·11			·27	·10	·05	·08		·59	20
21	·01	·62		·16		·13		·07	·01	·08	·01	·01	21
22	·01	·21		·03		·17				·01	·02		22
23	·04	·15		·04	·04	·23			·11	·06		·16	23
24	·01	·03	·02	·14		·42		·02	·04	·24		·11	24
25		·19	·01	·72		·11		·04	·04	·03		·09	25
26				·02	·05		·01	·06	·05	·08	·22	·06	26
27	·01	·27	·01	·12			·03	·16	·20		·04	·06	27
28		·09		·43		·07	·01	·08	·49	~~44~~	·02	·28	28
29				·43		·10		·01	·26	·44		·23	29
30					·02	·07	·05			·67	·04		30
31					·11			·08		·06		·02	31
Total	·81	2·73	1·25	2·57	1·84	1·96	1·23	2·38	2·25 2·24	2·63	2·75	4·37	TOTAL for year 26·76 26·76
No. of Rain Days	15	16	16	15	12	12	11	15	13	15	24	27	191

9,000, IX. '10.

FORM A2.

BRITISH RAINFALL.
7 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Newby Grange, Crosby on Eden

in the County of Cumberland

by J. H. Hodgson

RAIN GAUGE
Pattern "Snowdon"
Diameter of top 5 in.
Height of top above Ground — ft. 8 in.
" " " Sea Level 64 ft.

Time of Observation 9 A.M.

Nearest Railway Station
Name Heads' Nook, N.E.R.
Distance 3 miles Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02		·13	·01	·11	·09	·78	·26	·05			·05	1
2	·01	·01	·28		·27	·59	·19	·15	·06				2
3	·11	·01	·02			·65		·33	·79			·15	3
4	·08		·44	·13	·01	·04		·18	·16		·46		4
5	·03		·01	·01	·08	·13		·24	·07		·01		5
6	·01	·05			·04	·01		·08					6
7		·07	·01	·03	·05		·10	·24	·33		·11	·01	7
8	·35	·08	·01	·01	·07				·32		·08	·10	8
9	·11	·06	·20	·05		·29		·11			·13	·25	9
10	·02	·05	·01		·10	·01	·35	·01			·15	·01	10
11		·04			·09	·09	·11	·07	·01	·06		·03	11
12	·09	·03	·06			·32		·31				·15	12
13	·06	·01	·03			·01		·09		·05	·05	·18	13
14	·07		·22			·18				·02		·26	14
15	·01	·09	·01		·11	·33		·01		·10	·01	·68	15
16	·05		·06					·01		·35	·02		16
17		·01	·11		·12	·34		·26		·01		·22	17
18		·18			·01	·14		·04		·14	·02	·07	18
19		·42	·06		·03	·02		·15		·22	·10	~~[illegible]~~	19
20	·03		·09		·61	·06	·09	·01		·34	·01	·01	20
21	·11	·01	·01			·04		·09		·01	·01	·17	21
22		·09						·10			·08	·01	22
23						·01	·14	·34		·12	·12	·28	23
24	·05	·04	·02		·01		·04	36 ·36		·04	·21	·10	24
25			·04			·39	·07	·01			·27	·09	25
26		·23	·16			·02				·60	·04	·02	26
27		·06	·21			·33	·54			·01	·10	·24	27
28		·02	·02		·01	·09	·12	·30		·40	·12		28
29			·71			·05	·16	·17	·01	·11		·04	29
30	·05		·19	·03			·11		·15	·02		·14	30
31			·22		·01		·60	·28		·01		·05	31
Total	1·26	1·56	3·33	·27	1·73	4·23	3·40	4·20	1·95	2·61	2·10	3·31	TOTAL for year 29·95
No. of Rain Days.	18	20	26	7	17	24	14	26	10	18	20	24	224

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

22 JAN 1914

REGISTER OF RAINFALL IN 1913

Kept at Newby Grange, Crosby on Eden
Carlisle

in the County of Cumberland

by T. H. Hodgson

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground ft. 8 in.
" " " Sea Level 64 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Headsnook, N.E.R
Distance 3 miles Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·01	·03		·01						·05	·01	1
2	·01	·12	·38			·10					·22	·05	2
3	·03	·39	·19		·21		·03				·01	·42	3
4	·16	·04	·02		·01						·20	·11	4
5	·33	·09			·01	·29	·02			·02	·03		5
6	·01	·11	·31		·16	·05	1·67				·03		6
7	·01	·10	·03		·01		·02			·08		·01	7
8		·03	·06		·04	·03			·08	·29	·13	·07	8
9		·04	·16	·04	·06	·21	·03			·01	·01	·04	9
10	·01	·14	·33	·02	·14	·01	·01			·01	·34		10
11	·06	·01	·04	·13		·17	·02			·09	·07	·11	11
12	·06		·05			·07	·01	·03	·78		·34		12
13			·15	·02	·30		·09	·01	·39	·36	·17	·01	13
14	·02	·01	·15	·01						·33	·10	·07	14
15	·02		·18	·47				·14			·22	·07	15
16			·01	·09			·05				·17		16
17	·01			·29		·01	·03				·12		17
18	·04		·26	·30			·02				·39		18
19	·02		·02	·03	·06				·01	·33	·06		19
20	·03		·04	·06	·03	·12		·09	·04	·18	·69		20
21			·05		·07		·06	·64		·11			21
22	·06		·64		·04	·01		·60	·02	·02			22
23	·39		·02		·05	·18		·10	·04		·04	·02	23
24	·31			·06		·61		·01			·02	·07	24
25				·04					·46	·04		·16	25
26		·04		·30		·01			·34	·01	·09	·73	26
27		·01		·21		·12				·31		·03	27
28	·21		·06	·29	·08						·01	·01	28
29	~~·18~~		·11	·61				·12		·35		·01	29
30	·18				·10					·02			30
31	·06		·04							·23			31
Total	2·06	1·14	3·33	2·97	1·38	1,99	2·06	1·74	2·16	2·79	3·51	2·00	TOTAL for year 27·13
No. of Rain Days.	22	14	24	17	17	15	13	9	9	18	23	18	199

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

13 JAN 1915

Kept at Newby Grange, Crosby on Eden
in the County of Cumberland
by J. H. Hodgson

Lat. 54° 58' 10" Long. 2° 50' 35"
Time of Observation 9 a.m.
Nearest Railway Station Wetheral, N.E.R.
Diameter of Rain Gauge 5 in. "Snowdon"
Height of top of Gauge above Ground — ft. 8 in.
" " " " Sea Level 64 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·03	·09	·03			·13	·08				·19	1
2	·01	·02	·01	·04			·49	·21		·12	·12	·11	2
3		·15	·09		·08		·01	·39			·01	·60	3
4	·34		·02	·05	·06	·03						·41	4
5	·05		·22	·28	·03	·17	·02	·01			·20	·01	5
6	·02			·10	·01			·10			·05	·11	6
7	·44	·02	·14	·07	·17	·28		·07			·09	·02	7
8	·80	·05	·16	·05	·29	·03		·56	·27	·12	·14	·03	8
9	·02	·17		·07		·31			·04		·32		9
10		·05	·01		·01				·34		·23		10
11		·10	·09		·05	·14	·14		·01		·25	·18	11
12		·33	·05		·14		·36		·18		·24	·06	12
13		·03	·16	·05	·01				·10	·02	·09	·01	13
14		·06	·06						·03		·04	·17	14
15		·03	·24						·06		·06	·06	15
16	·01						1·06		·29			·01	16
17	·04	·12	·15				·04		·30	·10		·61	17
18		·50	·51				·02			·01		·16	18
19									·02			·02	19
20		·23	·04			·08						·02	20
21		·08				·02		·01			·02		21
22		·05	·04	·06	·33	·09		·02					22
23		·01	·08	·07	·16	·02		·04				·01	23
24	·19		·01	·11	·01						·41		24
25					·04		·02	·50		·29	·05	·45	25
26		·07					·06	·02		·18	·08	·16	26
27	·04									·07	·38	·19	27
28	·01	·13			·02			·12			·32		28
29	·18		·03		·06			·30		·08	·25	·02	29
30	·02		·10						·01	·07	·12	·13	30
31	·16		·05				·43			·01			31
Total	2·33	2·23	2·35	·98	1·47	1·17	2·78	2·43	1·65	1·07	3·47	3·74	YEAR'S TOTAL 25·67
Rain Days.	15	20	22	12	16	10	12	14	12	11	21	24	189

W.7,000, XI. 13

Scot J8

3841

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
4-FEB 1916

Kept at Newby Grange, Crosby on Eden

in the County of Cumberland

by J. H. Hodgson

Lat. 54°58'10" N Long. 2°50'35" W.

Time of Observation 9 a m

Nearest Railway Station Wetheral. N.E.R.

Diameter of Rain Gauge 5 in. "Snowdon"

Height of top of Gauge above Ground ft. 8 in.

" " " " Sea Level 64 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·20	·15		·01	·23		·11	·13	·05			·02	1
2	·03	·55	·19	·24		·04	·13	·16					2
3	·11	·04	·11	·48			·23					·26	3
4	·06	·16	·15		·07	·37	·01	·20				·12	4
5	·15	·07	·14	·03	·01							·16	5
6	·09	·06	·18	·04		·07	·52	·03	·11			·16	6
7	·45	·22	·01	·10	·02	·09	·13	·16	·09			·04	7
8	·02	·15		·03	·05		·05	·02			·56	·01	8
9		·04					·02	·02			·07	·50	9
10	·46		·07	·07				·11		·02		·40	10
11	·04	·12	·02	·01	·54		·02			·02		·07	11
12	·19	·09		·09			·01	·50		·21	·15		12
13	·01	·01					·04	·71	·18	·04		·02	13
14	·08			·02	·02			1·02	·03			·07	14
15	·29			·03				·26	·01		·04	·18	15
16		·23					·32	·03	·01			·01	16
17		·08	·02						·06				17
18	·01	·13	·49				·02	·01		·06			18
19	·01	·18	·10	·29	·09		·34						19
20	·04		·05				·05	·02				·69	20
21	·02	·07		·22			·08					·10	21
22			·07				·01				·01	·14	22
23		·04	·34	·02			·11		·01	·33		·15	23
24			·05						·48			·06	24
25							·02					·01	25
26		·22	·01			·10	·39					·20	26
27	·01	·21					·21			·12		·17	27
28	·[illegible]	·15			·40	·04	·33	·19		·03		·01	28
29					·10	·03		·10	·03		·03	·03	29
30	·11			·29							·01	·01	30
31	·25							·16				·35	31
Total	2·63	2·97	2·0	1·97	1·53	·74	3·15	3·83	1·06	·83	·87	3·94	YEAR'S TOTAL 25·52
Rain Days.	21	21	16	16	10	7	22	18	11	8	7	26	183

W. 8,000. X. 14.

3773

FORM A.
BRITISH RAINFALL.

3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Newby Grange, Crosby on Eden

in the County of Cumberland

by T. H. Hodgson

Lat. 54°58'10"N Long. 2°50'35"W

Time of Observation 9 a.m.

Nearest Railway Station Wetheral, N.E.R

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

" " " " Sea Level 64 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·24	·02	·03			·42	·36	·05			·31	·01	1
2	·11	·07				·39	·01		·22	·12	·03	·03	2
3	·04	·02			·05	·10	·09		·99	·07	·21		3
4	·08	·05		·01	·33	·26	·01		·16	1.08	·09		4
5	·05	·22			·54	·26				·38	·08		5
6	·21	·24	·03		·19	·02	·14			·19	·08	·01	6
7	·03	·03	·01		·31	·14	1·45			·13	·10	·36	7
8		·06	·04		·05	·09	·30			·02	·06	·01	8
9	·02		·01		·33	·04	·09			·69	·06	·01	9
10	·09	·16	·01	·15		·20	·17			·47	·10	·25	10
11	·02	·14	·07	·25		·01	·42		·07	·05		·03	11
12	·08	·20	·02	·21	·20		·73	·03		·18		·09	12
13		·12	·05	·04	·02		·01	·84		·54		·01	13
14		·20		·03	·20			·10	·08	·17		·03	14
15	·07	·39	·12		·03		·13	·24					15
16	·01	·13	·39	·30	·01		·05	·12	·01	·01			16
17	·17	·03		·27	·05		·01	·12	·23	·15		·01	17
18		·23		·14			·06	·19	·34	·05	·33	·11	18
19	·23		·14	·15			·04	·02	·01		·02	·01	19
20	·14		·01	·12			·01	·07			·07	·26	20
21	·38		·02	·07	·02				·04		·01	·06	21
22	·01	·01	·02			·15				·01	·02	·02	22
23	·06		·30	·02	·03	·01				·07	·08	·12	23
24			·01			·34		·27		·02	·16	·01	24
25	·01	·01	·13		·07	·08	·01	·42		·06	·93	·02	25
26	1·02	·04	·06			·06		·09					26
27		·07						·20	·06	·01	·01	·04	27
28	·21	·07			·01			·01	·01	·11	·02	·76	28
29	·03	·20								·11	·47	·32	29
30	·01	×				·14	·03			·63	·24	·05	30
31		×		×	·39	×		·06	×	·05	×	·07	31
Total	3·32	2·71	1·47	1·76	2·83	2·61	4·12	2·83	2·22	4·77	3·48	2·76	YEAR'S TOTAL 34·82
Rain Days.	24	23	19	13	18	17	20	16	12	25	22	25	234

W. 8,000. X. 15.

3617

Ex D

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.
8 JAN 1918

Kept at Newby Grange, Crosby on Eden

in the County of Cumberland

by T. H. Hodgson, till October 18th, then by Wm Hodgson

Lat. 54°58′10″N Long. 2°50′35″W

Time of Observation 9 a.m.

Nearest Railway Station Wetheral, N.E.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

" " " " Sea Level 64 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01					·05		·02	·67		·12	·08	1
2	·18	·05		·16		·01			·09	·02			2
3	·03			·07		·41			·01	·34			3
4		·01				·01					·07	·08	4
5	·05			·32					·04	·09	·74	·02	5
6				·02		·06				·30	·23	·12	6
7	·67			·01		·05				·01	·01	·05	7
8	·18			·13		·01		·31	·02	·46	·22	·12	8
9	·03				·01			·44		·10	·12		9
10	·30		·25	·14	·40			·09		·02			10
11	·03	·10		·07	·07			·45		·26	·02		11
12	·01		·03		·32			·01		·06		·03	12
13	·04			·18	·01			·19	·43	·15	·13	·03	13
14	·07			·37	1·09			·17	·17	·01		·19	14
15	·03			·13			·02	·19	·11	·23	·03	·19	15
16	·01			·07				·46	·08	·02		·08	16
17	·01	·14	·07	·23			·01	·58	·30		·01		17
18			·01	·02	·07		·85	·11	·02			·02	18
19		·08	·43		·16		·01	·13			·02	·26	19
20		·28			·01	1·03		·18	·06	·05	·14	·32	20
21		·02	·03		·07	·01		·05	·03	·16			21
22								·16	·04	·30	·01		22
23		·03			·24	·22	·05	·17	·01	·13	·08		23
24					·01			·16		·32	·29		24
25		·13	·04					·01	·02	·03			25
26		·01					·01	·85	·40	·07	·35	·01	26
27			·12		·50		·23	·34	·01	·15	·01		27
28			·12					·62	·01	·01		·02	28
29			·05	·01			·63	·01	·02	·39	·09		29
30			·01					~~·26~~		·05	·08	·01	30
31			·47					·26					31
Total	1·65	·85	1·63	1·93	2·96	1·86	·81	5·96	2·54	3·73	2·77	1·63	YEAR'S TOTAL 28·32
Rain Days	15	10	12	15	13	10	8	24	20	25	20	17	189

8,000, IX. 17.

NEWTOWN

CUMBERLAND

1915

REGI

FORM A. BRITISH RAINFALL.

4 JAN 1916

15

Kept at Newtown

in the County of Cum

by G. L. McKe

ong. 3° 24′ 45″ West

9 a.m

ion Ravenglass

Rain Gauge 5 in.

ge above Ground 1 ft. 6 in.

„ Sea Level 130 ft.

IMPORTANT NOT … and the result entered to the previous day. If an Observer prefers not to conform … universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
15 1	·30	·41	–	–	–	·03	·11	·40	–	–	–	·01	1
2	·15	·79	·42	·31	·08	·22	·44	·50	–	–	–	–	2
3	·01	·24	·36	·77	–	–	·47	·03	–	–	–	·19	3
4	·04	·13	·14	–	–	·29	–	–	–	–	–	·26	4
5	·40	·72	·17	–	·16	·03	–	·07	–	–	–	·79	5
6	·17	·04	–	·40	·04	·20	1·03	–	·44	–	–	·62	6
7	·40	·71	–	·03	–	·07	·27	–	–	–	·02	·05	7
8	·09	–	–	·10	–	–	–	·31	–	–	·41	–	8
9	–	–	–	–	–	–	·01	·05	–	–	·20	·17	9
10	·69	·84	–	·35		–	·03	–	–	–	–	1·00	10
11	–	–	·19	–	·65	–	·07	–	–	·02	–	·37	11
12	·70	·05	·01	·17	–	–	–	–	–	·22	·51	melted snow ~~·44~~	12
13	·08	–	–	–	–	–	–	·03	–	·16	–	~~·07~~ ·14	13
14	·36	–	–	–	–	–	–	–	·09	–	–	·07 ·	14
15	·08	–	–	·20	–	–	·12	·23	–	–	melted snow ·15	·44	15
16	–	1·23	–	–	–	–	·20	·46	·06	–	–	–	16
17	·02	·22	–	–	·15	–	–	–	–	–	–	–	17
18	–	·29	·30	·03	–	–	·23	–	–	·04	–	–	18
19	·04	·08	·11	·29	·03	–	·16	–	–	–	–	~~·54~~	19
20	·09	·03	–	·06	–	–	·06	–	–	–	–	~~·24~~ ·54	20
21	·11	·10	·06	–	–	–	·32	–	–	–	–	~~·60~~ ·24	21
22	·01	·20 melted snow	·11	–	·08	–	·04	·02	–	·08	–	~~·29~~ ·60	22
23	–		·25	·05	–	·12	·03	–	·14	·40	–	~~·15~~ ·29	23
24	–	–	–	–	–	–	·06	–	·36	·10	–	~~·26~~ ·15	24
25	–	–	·07	–	–	–	·23	–	·27	–	–	~~·27~~ ·26	25
26	–	·98	–	–	–	·12	1·05	–	–	–	–	~~·10~~ ·37	26
27	–	·04	–	–	–	·01	·02	–	–	·30	·06	~~10~~ ·10	27
28	–	–	–	–	·03	–	–	·27	–	·34	–	~~66~~ –	28
29	–	–	–	–	·02	–	–	–	–	–	·26	~~·17~~ ·66	29
30	·49	×	–	·31	–	·10	–	–	–	·50	·12	~~–~~ ·17	30
31	·14	×	–	×	–	×	–	1·60	×	–	×	·51 ×	31
Total	99 ~~4·47~~ 4·37	7·10	2·19	3·07	1·24	1·19	4·95	3·97	1·36	2·16	1·73	8·00	YEAR'S TOTAL ~~41·43~~ 41·33
Rain Days.	20	18	12	13	9	10	20	12	6	10	~~7~~ 8	~~24~~ 23	167 days

W. 8,000, X. 15.

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.

4 JAN 1916

Kept at Newtown. Ravenglass

in the County of Cumberland

by G. L. McKELVIE

Lat. 53° 21' 53" Long. 3° 24' 45" West

Time of Observation 9 a.m

Nearest Railway Station Ravenglass

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	~~*Date.*~~
15 1	·30	·41	–	–	–	·03	·11	·40	–	–	–	·01	1
2	·15	·79	·42	·31	·08	·22	·44	·50	–	–	–	–	2
3	·01	·24	·36	·77	–	–	·47	·03	–	–	–	·19	3
4	·04	·13	·14	–	–	·29	–	–	–	–	–	·26	4
5	·40	·72	·17	–	·16	·03	–	·07	–	–	–	·79	5
6	·17	·04	–	·40	·04	·20	1·03	–	·44	–	–	·62	6
7	·40	·71	–	·03	–	·07	·27	–	–	–	·02	·05	7
8	·09	–	–	·10	–	–	–	·31	–	–	·41	–	8
9	–	–	–	–	–	–	·01	·05	–	–	·20	·17	9
10	·69	·84	–	·35		–	·03	–	–	–	–	1·00	10
11	–	–	·19	–	·65	–	·07	–	–	·02	–	·37	11
12	·70	·05	·01	·17	–	–	–	–	–	·22	·51	melted snow ~~·44~~	12
13	·08	–	–	–	–	–	–	·03	–	·16	–	~~·07~~	·14 13
14	·36	–	–	–	–	–	–	–	·09	–	–	·27	· 14
15	·08	–	–	·20	–	–	·12	·23	–	–	melted snow ·15	·44	15
16	–	1·23	–	–	–	–	·20	·46	·06	–	–	–	16
17	·02	·22	–	–	·15	–	–	–	–	–	–	–	17
18	–	·29	·30	·03	–	–	·23	–	–	·04	–	–	18
19	·04	·08	·11	·29	·03	–	·16	–	–	–	–	~~·54~~	19
20	·09	·03	–	·06	–	–	·06	–	–	–	–	~~·24~~	·54 20
21	·11	·10	·06	–	–	–	·32	–	–	–	–	~~·60~~	·24 21
22	·01	·20	·11	–	·08	–	·04	·02	–	·08	–	~~·29~~	·60 22
23	–	melted snow	·25	·05	–	·12	·03	–	·14	·40	–	~~·15~~	·29 23
24	–	–	–	–	–	–	·06	–	·36	·10	–	~~·26~~	·15 24
25	–	–	·07	–	–	–	·23	–	·27	–	–	~~·27~~	·26 25
26	–	·98	–	–	–	·12	1·05	–	–	–	–	~~·10~~	·37 26
27	–	·04	–	–	–	·01	·02	–	–	·30	·06	~~·10~~	·10 27
28	–	–	–	–	·03	–	–	·27	–	·34	–	~~·66~~	– 28
29	–	–	–	–	·02	–	–	–	–	–	·26	~~·17~~	·66 29
30	·49	✕	–	·31	–	·10	–	–	–	·50	·12	~~–~~	·17 30
31	·14	✕	–	✕	–	✕	–	1·60	✕	–	✕	·51	~~✕~~ 31
Total	99 ~~4·47~~	7·10	2·19	3·07	1·24	1·19	4·95	3·97	1·36	2·16	1·73	8·00	YEAR'S TOTAL ~~41·43~~ 41·33
Rain Days.	4·37 20	18	12	13	9	10	20	12	6	10	~~7~~ 8	~~24~~ 23	167 days

W. 8,000. X. 15.

3605.

PENRITH.

BRIAR COTTAGE

~~[illegible]~~ - ~~39~~

1914 - 1916, 1920

1907 1913 1917-18

FORM A. BRITISH RAINFALL.

4 FEB 1915

REGIS

Kept at Fir Ba

4' 30"

in the County of Cum

rith

in.

by Herber

nd 1 ft. 0 in.

Level 575 ft.

IMPORTANT NOTE.— esult entered to the previous day. If an Obser rule, he is earnestly requested to add the reading the space provided for it at the end of this pa instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·36	·06	·03	–	–	·14	·125	–	–	–	·41	1
2	–	·10	·01	·10	–	–	·29	·27	–	–	·35	·33	2
3	–	·08	·09	–	·10	–	–	·065	–	–	·09	·95	3
4	·40	·005	·05	·02	·38	·08	–	–	–	–	·39	·92	4
5	·08^{5}	–	·20	·29	·115	·21	·05	–	–	–	–	·03	5
6	–	–	·02	·14	·05	·005	–	–	–	–	·03	·255	6
7	·02	·32	·13	·04	·14	·10	–	·04	–	–	·04	·20	7
8	·40	·10	·025	·01	·35	·36	–	·345	·055	–	·06	·25	8
9	·32	·20	–	·25	·015	·26	–	–	·05	–	·25	·005	9
10	–	·26	–	·12	·02	–	–	–	·105	–	·51	–	10
11	–	·09	·25	–	·05	·08	·12	–	·22	–	·40	·06	11
12	–	·58	·16	–	·02	–	·30	–	·27	–	·36	–	12
13	–	·08	·23	–	·005	–	–	–	·085	·01	–	·075	13
14	–	·75	·055	–	–	–	–	–	·10	–	·30^{5}	·30	14
15	–	·24	·285	–	–	–	–	–	·13	–	–	–	15
16	·02	–	·02	–	–	–	2·14	–	1·01	–	–	·08	16
17	–	·22	·20	–	–	–	·28	–	·25	–	–	·87	17
18	–	·02	·55	–	–	–	·01	–	–	·06	–	·27	18
19	–	·03	·11	–	–	–	·04	–	–	–	–	–	19
20	–	·42	·15	–	–	·005	–	–	–	–	–	–	20
21	–	·11	–	–	–	·15	–	·08	–	–	–	–	21
22	–	·18	·15	·05	·24	–	–	·035	·04	–	–	–	22
23	–	·15	·19	·05	·34	–	–	·02	–	–	–	–	23
24	·14	–	–	·04	·05	–	·19	·30	–	·03	·26	·03	24
25	·24	–	·075	–	–	–	·055	–	–	·36	·04	·14	25
26	·01	·02	–	–	–	–	·02	–	–	·12	·09	·30	26
27	·06	–	–	–	–	·01	–	–	–	·38	·465	·28	27
28	·10	·27	·06	–	·02	–	–	·125	–	–	·45	–	28
29	·06	×	·04	–	–	–	–	–	–	·035	·47	·03	29
30	·20	×	·25	–	–	·005	–	·27	–	–	·34	·63	30
31	·57	×	–	×	–	×	·30	–	×	·06	×	·02	31
Total	2·56	4·585	3·36	1·14	1·895	1·265	3·935	1·675	2·315	1·055	4·895	6·435	YEAR'S TOTAL 35·115
Rain Days.	14	21 22	24	12	14	10 8	13	11	11	8	18	21	175

W. 8,000. X. 14.

178

REGIS

FORM A. BRITISH RAINFALL.

4 FEB 1915

Kept at Fir Bank Penrith

in the County of Cumberland

by Herbert Lester

Lat. 54° 40' 13" Long. 2° 44' 30"

Time of Observation 9 am

Nearest Railway Station Penrith

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·36	·06	·03	–	–	·14	·125	–	–	–	·41	1
2	–	·10	·01	·10	–	–	·29	·27	–	–	·35	·33	2
3	–	·08	·09	–	·10	–	–	·065	–	–	·09	·95	3
4	·40	·005	·05	·02	·38	·08	–	–	–	–	·39	·92	4
5	·08s	–	·20	·29	·115	·21	·05	–	–	–	–	·03	5
6	–	–	·02	·14	·05	·005	–	–	–	–	·03	·255	6
7	·02	·32	·13	·04	·14	·10	–	·04	–	–	·04	·20	7
8	·40	·10	·025	·01	·35	·36	–	·345	·055	–	·06	·25	8
9	·32	·20	–	·25	·015	·26	–	–	·05	–	·25	·005	9
10	–	·26	–	·12	·02	–	–	–	·105	–	·51	–	10
11	–	·09	·25	–	·05	·08	·12	–	·22	–	·40	·06	11
12	–	·58	·16	–	·02	–	·30	–	·27	–	·36	–	12
13	–	·08	·23	–	·005	–	–	–	·085	·01	–	·075	13
14	–	·75	·055	–	–	–	–	–	·10	–	·30s	·30	14
15	–	·24	·285	–	–	–	–	–	·13	–	–	–	15
16	·02	–	·02	–	–	–	2·14	–	1·01	–	–	·08	16
17	–	·22	·20	–	–	–	·28	–	·25	–	–	·87	17
18	–	·02	·55	–	–	–	·01	–	–	·06	–	·27	18
19	–	·03	·11	–	–	–	·04	–	–	–	–	–	19
20	–	·42	·15	–	–	·005	–	–	–	–	–	–	20
21	–	·11	–	–	–	·15	–	·08	–	–	–	–	21
22	–	·18	·15	·05	·24	–	–	·035	·04	–	–	–	22
23	–	·15	·19	·05	·34	–	–	·02	–	–	–	–	23
24	·14	–	–	·04	·05	–	·19	·30	–	·03	·26	·03	24
25	·24	–	·075	–	–	–	·055	–	–	·36	·04	·14	25
26	·01	·02	–	–	–	–	·02	–	–	·12	·09	·30	26
27	·06	–	–	–	–	·01	–	–	–	·38	·465	·28	27
28	·10	·27	·06	–	·02	–	–	·125	–	–	·45	–	28
29	·06	×	·04	–	–	–	–	–	–	·035	·47	·03	29
30	·20	×	·25	–	–	·005	–	·27	–	–	·34	·63	30
31	·57	×	–	×	–	×	·30	–	×	·06	×	·02	31
Total	2·56	4·585	3·36	1·14	1·895	1·265	3·935	1·675	2·315	1·055	4·895	6·435	YEAR'S TOTAL 35·115
Rain Days.	14	21 22	24	12	14	10 8	13	11	11	8	18	21	~~175~~

178

W. 8,000. X. 14.

3826

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
22 JAN 1916

Kept at Fir Bank, Penrith
in the County of Cumberland
by Herbert Lester

Lat. 54° 40′ 13″ Long. 2° 44′ 30″
Time of Observation 9 a.m.
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·22	·12	-	-	·22	-	·155	·11	·09	-	-	·01	1
2	·06	·47	·19	·24	-	·005	·035	·71	·01	-	-	-	2
3	·21	·21	·015	·19	-	-	·29	·81	·07	-	-	·24^{s}	3
4	-	·18	·02	·03	·08	·115	-	·15	-	-	-	·05	4
5	-	·59	·01	-	·25	-	-	·01	-	-	-	·50	5
6	·02	·17	·04	·16	-	·04	·66	-	-	-	-	·21	6
7	·53	·54	·02	·115	-	-	·20	·135	-	-	·015	·08	7
8	·18	·50	-	·05	-	-	·18	·02	-	-	·47	-	8
9	·125	·09	-	-	-	-	-	·03	-	-	·25	·54	9
10	·43	·005	·04	·025	-	-	-	·02	-	·06	-	·63	10
11	·05	·05	-	·01	·56	-	·005	-	-	·005	·005	·24	11
12	·35	·05	-	·02	-	-	·03	-	-	·10	-	-	12
13	·025	·035	-	-	-	-	·005	-	·05	-	·065	·01	13
14	·185	-	-	·04	·005	-	-	·005	·14	-	-	·10	14
15	·54	-	-	·025	-	-	-	·27	-	-	·09^{s}	·23	15
16	-	·56	-	-	-	-	·32	·18	·01	-	-	·01	16
17	-	·24	-	-	-	-	-	-	-	-	-	-	17
18	-	·15	·95^{s}	-	-	-	-	-	-	·04	-	-	18
19	-	·035	·09	·385	·01	-	·19	-	-	-	-	-	19
20	·19	-	·01	-	-	-	·13	-	-	-	-	·68	20
21	·14	·06	-	-	-	-	·015	-	-	-	-	·09	21
22	-	-	·17	·20	-	-	·07	-	-	-	·01 fog	·17	22
23	-	·06	-	-	-	-	·29	-	-	·04	-	·33	23
24	-	-	·04	·10	-	-	-	-	·78	·01	-	·13	24
25	-	-	-	-	-	-	·005	-	·02	-	-	·07	25
26	-	·42	-	-	-	·22	·205	-	·01	-	-	·32	26
27	-	·19^{s}	-	-	-	·05	-	-	-	·18	-	·18	27
28	-	·01	·01	-	·25	·02	-	·31	-	·07	-	-	28
29	-	×	-	-	·11	·05	-	·005	-	-	·21	·04	29
30	·10	×	-	·05	-	·005	-	-	-	-	·05	·10	30
31	·16	×	-	×	-	×	·04	·27	×	-	×	·60	31
Total	3·575	4·735	1·605	1·64	1·485	·505	2·825	3·035	1·78	·505	1·165	5·56	YEAR'S TOTAL 27·755
Rain Days.	17	21	13	15	7	8 7	18 17	13 14	9	7	8 9	24	160

W. 8,000. X. 15.

REGISTER OF RAINFALL IN 1916

FORM A2.
BRITISH RAINFALL.
30. JAN 1917

Kept at Fir Bank, Penrith
in the County of Cumberland
by Herbert Lester

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 575 ft.

Time of Observation 9 am. Lat. 54° 40' 13 Lon 2° 44' 30 W.

Nearest Railway Station
Name Penrith
Distance 1 Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·82	·01	·02	–	–	·47	·76	·02	–	–	·30	·005	1
2	·09	·10	–	–	–	·075	–	–	·24	·12	·005	·06	2
3	·02	·40	–	·04	–	·01	·38	–	·87	·135	·85	–	3
4	·21	–	–	·01	·65	·11	·05	–	·21	·56	·335	–	4
5	·02	·60	–	–	·25	·10	–	–	–	·68	·56	–	5
6	·39	·13	·10s	·01	·35	·04	–	–	–	·32	·28	–	6
7	·02	·13	·01	–	·20	·40	1·25	–	–	·04	·19	·295	7
8	·02	–	–	·02	·005	·10	·005	–	–	–	·17	·005	8
9	–	·06	·10	–	·26	·05	·005	–	–	·06	·17	·02	9
10	·08	·17	–	·05	–	·27	·24	–	–	·68	·02	·10s	10
11	·03	–	–	·325	–	·05	·23	–	·06	·04	–	·06	11
12	·09	·63	–	·105	·25	–	·29	·03	·005	·21	–	–	12
13	–	·15s	·15	–	·01	–	·05	·18	–	·58	–	·02	13
14	·01	·27s	·01	–	·16	–	–	·05	·09	·45	–	–	14
15	·07	·59	·10	·11	·015	–	·15	·22	–	·04	–	–	15
16	–	·19	·465	·43	–	–	·025	·03	–	–	–	–	16
17	–	·025	–	·33	–	–	–	·22	·23	·33	–	–	17
18	·11	·35	–	·65	–	–	·07	·15	·20	·05	·13	·08	18
19	·52	·02	·34	·16	–	–	–	–	·03	–	·30	·01	19
20	·25	–	·01	·08	–	–	–	·03	–	–	·01	·61	20
21	·23	–	–	–	·005	–	·02	–	–	–	–	·04	21
22	·08	·01	–	·05	–	·02	·27	–	–	·09	·03	·03	22
23	·24	–	·46s	·04	–	–	–	·005	–	·28	·18	·10	23
24	·01	–	·02s	·03	–	1·05 T.S.	–	·26	–	·12	·25	·05	24
25	·03	·02s	·44s	–	·06	·10	·01	·47	–	·18	·64	·11	25
26	·37	·03s	·23s	–	–	·015	–	·01	–	·01	–	–	26
27	–	·04	·035s	–	–	–	–	–	·005	·17	–	–	27
28	·09	–	–	–	·29 Heavy hail	–	–	–	–	·32	·03	·97	28
29	·02	·23	–	–	–	–	–	–	–	·22	·28	·25	29
30	–		–	–	–	–	·06	–	–	·65	·21	·08	30
31	·005		–		·42		–	·005		·13		–	31
Total	3·825	4·155	2·49	2·44	2·925	2·86	3·865	1·68	1·94	6·465	5·14	2·895	TOTAL for year 40·68
No. of Rain Days	~~24~~ 25	21	15	16	~~12~~ 13	15	~~15~~ 16	12	~~8~~ 9	25	19	~~17~~ 18	205 ~~199~~

7,000. X. '09.

Ec. H.

3297

14 MAR 192

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Briar Cottage, Penrith

in the County of Cumberland

by Herbert Lester

Lat. .... Long. ....

Time of Observation 9 am

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·05	·18	·10	·41	—	·37	·05	—	·05	—	·06	1
2	·14	·005	·02	·03	·32	—	·30	·025	·02	·06	—	·22	2
3	—	—	·03	·08	·07	·005	·09	·24	·17	·89	—	·38	3
4	—	—	—	·10	—	—	·15	·37	·11	·71	—	·005	4
5	—	—	·15	·07	·21	—	·03	·03	·04	·31	—	·03	5
6	—	—	·25	·05	·15	—	—	—	—	·005	—	—	6
7	·05	·14	—	—	·11	—	·35	—	—	—	·015	—	7
8	—	·07	—	·07	—	—	·18	—	—	—	—	—	8
9	·15	1·14	—	—	—	—	·14	·25	·24	—	·06	·14	9
10	·70	·51	—	·44s	—	—	·05	·14	—	—	—	·05	10
11	·33	·01	·07	·27	·20	·01	—	—	·02	—	—	·07	11
12	·01	·17	·475	·125	·23	—	·17	—	·02	—	·99	·11	12
13	·47	·09	·18	·33	·03	·13	·02	—	·05	—	·40	·08	13
14	·09	·085	·33s	·35	—	—	·225	—	—	·02	·58	—	14
15	—	·135	·05	·10	·05	—	·18	—	—	·09	·09	—	15
16	·005	·02	·01	·005	—	—	·09	—	·33	—	·27	—	16
17	·135	—	·06	—	·16	—	·04	·40	·80	—	—	—	17
18	·20	·06	·05	·01	·55	·19	—	—	·02	—	—	—	18
19	·10	·06	—	·07	·14	·02	—	·09	—	—	—	—	19
20	·09	·46	—	—	—	—	—	—	·46	—	—	·10	20
21	·005	—	·02	—	—	—	—	—	·04	—	—	·20	21
22	·26	—	—	·26	—	·04	·42	·02	—	—	—	—	22
23	·13	—	·06	·005	—	—	·16	—	—	—	—	·06	23
24	·13	·025	·86	·07	—	·03	·21	·05	—	—	—	·12	24
25	·02	—	·45	·045	—	—	·33	—	—	—	—	—	25
26	·09	—	·86	·05	—	—	·25	—	—	—	·06	·25	26
27	·39	—	·98	·175	·65	·83	·04	—	—	—	·07	·02	27
28	·22s	·11	·51	·26	—	·09	·01	—	—	—	·15	·19	28
29	·21	·02	·03	·005	·50	·005	·15	—	—	—	·06	·59	29
30	·10	╳	·02	—	·18	·05	—	—	·05	·025	·21	·14	30
31	·20	╳	·005	╳	·03	╳	—	·08	╳		╳	·02	31
TOTAL	4·225	3·16	5·65	3·07	3·99	1·40	3·955	1·745	2·37	2·16	2·955	2·835	YEAR'S TOTAL 37·515
Days with ·01 in. or more	23 ~~22~~	18 ~~17~~	22	23 ~~21~~	17	10 ~~9~~	23	12	14	8	12	20 ~~19~~	~~196~~ 202
Days with ·04 in. or more	20	13	16	19	15	6	20	9	10	6	11	16	161

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

PENRITH
ENNIM.
CUMBERLAND

1911, 1915 - 1920

FORM A2.
BRITISH RAINFALL.
8 JAN 1912

11

Kept at Enn
in the County of C
by J. Smith, Go

·8 in.
ve Ground — ft. 6 in.
Sea Level 660 ft.
.m.
Name Blencowe
Distance 1½ mls Direction S.

IMPORTANT d the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·43	—	·11	—	·01	·14	—	—	·50	·08	1
2	·02	—	—	—	·16	—	·09	·01	—	·04	·01	·39	2
3	—	—	·27	—	1·03	—	—	—	—	—	·51	·37	3
4	—	—	·08	—	·03	—	—	·69	—	—	·53	·30	4
5	·22	—	·03	—	—	—	—	·92	—	·02	·05	·12	5
6	·22	—	·09	·03	—	—	—	·12	—	—	·15	·83	6
7	·02	—	—	—	—	—	—	—	—	—	·60	—	7
8	·06	—	·17	—	—	—	—	—	—	—	·31	·35	8
9	—	—	—	—	—	—	—	—	—	—	·01	·49	9
10	·58	·04	·15	—	—	—	—	—	·02	—	—	1·51	10
11	·28	—	—	—	—	—	—	·01	·10	—	·03	·29	11
12	—	—	·10	—	·05	—	—	—	·76	—	·32	—	12
13	—	·05	—	—	1·33	—	—	—	—	—	·15	·09	13
14	·05	·14	·05	—	·18	—	—	—	—	—	·08	·40	14
15	—	·36	·22	·02	—	—	—	—	—	—	·22	·17	15
16	—	·18	·10	·03	—	·07	·07	—	—	—	·07	·22	16
17	—	·02	·07	—	—	·67	·02	—	—	—	·64	·34	17
18	—	·88	·01	·28	—	·02	—	—	—	—	·21	·57	18
19	—	·09	—	·42	—	·02	—	—	·61	·36	·04	·28	19
20	—	·02	—	·35	—	—	·23	·32	·16	—	—	·44	20
21	—	1·02	—	·11	—	·15	·01	·02	—	·25	—	·07	21
22	·06	·50	—	·10	—	·26	—	—	—	·06	—	—	22
23	·13	·47	—	·03	·25	·53	—	—	·16	·26	—	·29	23
24	·15	·04	·01	·18	—	1·83	—	—	—	·23	—	·49	24
25	·01	·35	—	·26	—	·17	—	—	·14	—	—	·15	25
26	—	—	—	·05	—	—	—	·08	·02	·42	·08	·18	26
27	·02	·20	—	·09	—	—	—	·09	·40	—	·08	·03	27
28	—	·20	—	·22	—	·08	—	·24	·17	—	—	·39	28
29	—		—	·31	—	—	—	·10	·39	1·90	·01	·21	29
30	—		—	—	—	·25	·01	—	·01	1·17	·02	·01	30
31	—		—		·06		—	·10		·16		—	31
Total	1·82	4·56	1·72	2·48	3·20	4·05	·44	2·84	2·94	4·84	4·62	9·06	TOTAL for year 42·60
No. of Rain Days.	13	16	14	15	9	11	7	13	12	11	22	27	170

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
8 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Ennim

in the County of Cumberland

by J. Smith, Gardener to Hamlet Riley

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground — ft. 6 in.
" " " Sea Level 660 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Blencowe
Distance 1½ mls Direction S.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·43	—	·11	—	·01	·14	—	—	·50	·08	1
2	·02	—	—	—	·16	—	·09	·01	—	·04	·01	·39	2
3	—	—	·27	—	1·03	—	—	—	—	—	·51	·37	3
4	—	—	·08	—	·03	—	—	·69	—	—	·53	·30	4
5	·22	—	·03	—	—	—	—	·92	—	·02	·05	·12	5
6	·22	—	·09	·03	—	—	—	·12	—	—	·15	·83	6
7	·02	—	—	—	—	—	—	—	—	—	·60	—	7
8	·06	—	·17	—	—	—	—	—	—	—	·31	·35	8
9	—	—	—	—	—	—	—	—	—	—	·01	·49	9
10	·58	·04	·15	—	—	—	—	—	·02	—	—	1·51	10
11	·28	—	—	—	—	—	—	·01	·10	—	·03	·29	11
12	—	—	·10	—	·05	—	—	—	·76	—	·32	—	12
13	—	·05	—	—	1·33	—	—	—	—	—	·15	·09	13
14	·05	·14	·05	—	·18	—	—	—	—	—	·08	·40	14
15	—	·36	·22	·02	—	—	—	—	—	—	·22	·17	15
16	—	·18	·10	·03	—	·07	·07	—	—	—	·07	·22	16
17	—	·02	·01	—	—	·67	·02	—	—	—	·64	·34	17
18	—	·88	·01	·28	—	·02	—	—	—	—	·21	·57	18
19	—	·09	—	·42	—	·02	—	—	·61	·36	·04	·28	19
20	—	·02	—	·35	—	—	·23	·32	·16	—	—	·44	20
21	—	1·02	—	·11	—	·15	·01	·02	—	·25	—	·07	21
22	·06	·50	—	·10	—	·26	—	—	—	·06	—	—	22
23	·13	·47	—	·03	·25	·53	—	—	·16	·26	—	·29	23
24	·15	·04	·01	·18	—	1·83	—	—	—	·23	—	·49	24
25	·01	·35	—	·26	—	·17	—	—	·14	—	—	·15	25
26	—	—	—	·05	—	—	—	·08	·02	·42	·08	·18	26
27	·02	·20	—	·09	—	—	—	·09	·40	—	·08	·03	27
28	—	·20	—	·22	—	·08	—	·24	·17	—	—	·39	28
29	—		—	·31	—	—	—	·10	·39	1·90	·01	·21	29
30	—		—	—	—	·25	·01	—	·07	1·17	·02	·01	30
31	—		—		·06		—	·10		·16		—	31
Total	1·82	4·56	1·72	2·48	3·20	4·05	·44	2·84	2·94	4·84	4·62	9·06	TOTAL for year 42·60
No. of Rain Days.	13	16	14	15	9	11	7	13	12	11	22	27	170

W. 8,000, X. '11.

FORM B.
BRITISH RAINFALL

To be filled and returned
to DR. H. R. MILL, *Director*,
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N.W.
Copies of this form will be supplied with pleasure.

17 FEB 1913

RAINFALL IN 1912

At Ennim

In the County of Cumberland

Rain Gauge { Diameter of Funnel 8 in.

Height of Top { *Above Ground* — ft. 6 in.

Above Sea Level 660 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	3.36	·66	16	19
FEB.	2.29	·46	26	16
MAR.	3.95	·59	1	26
APR.	·70	·30	4	5
MAY	1.32	·44	20	14
JUNE	4.83	1.08	3	21
JULY	4·13	1.37	27	14
AUG.	4.75	·52	3	22
SEPT.	1.77	·91	3	8
OCT.	4.36	·84	20	18
NOV.	3.80	·65	24	16
DEC.	6·74	1·65	13	25
Total	42·00			204

Signed Hamlet Riley

[*Please fill in the other side also.*

W. 18,000. XI. 12.

Exd list 3832

FORM A.
BRITISH RAINFALL.

JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Ennim

in the County of Cumberland

by J. Smith Gardener to Hamlet Riley Esqre

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Blencowe C.K.&P. Ry

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground — ft. 6 in.

" " " " Sea Level 660 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·46	·16	—	—	·23	—	·12	·08	·11	—	—	—	1
2	·10	·48	·28	·34	—	—	·01	1·25	—	—	—	—	2
3	·30	·48	·03	·20	—	—	·24	·25	—	—	—	—	3
4	·02	·17	·03	—	·13	·13	—	·50	—	—	—	·10	4
5	·05	·61	·08	—	—	—	—	—	—	—	—	·89	5
6	·06	·21	—	·22	—	·03	·48	—	—	—	—	·30	6
7	·59	·40	·02	·24	—	—	·54	·13	—	—	—	·23	7
8	·10	·62	—	·08	—	—	·10	—	—	—	·54	—	8
9	·20	·20	—	—	—	—	—	—	—	—	·30	·50	9
10	·56	—	·02	·03	—	—	—	·02	—	·03	—	1·06	10
11	·16	·03	—	—	·70 Snow	—	—	—	—	—	·05	·24	11
12	·22	—	—	—	—	—	·06	—	—	·12	·07	—	12
13	·07	·05	—	—	—	—	—	—	·01	·02	—	·05	13
14	·33	—	—	·06	—	—	—	·03	·01	—	—	·15	14
15	·68	—	—	·03	—	—	—	·15	—	—	·10 Snow	·23	15
16	—	·53	—	—	—	—	·29	·30	—	—	—	—	16
17	—	·26	—	—	—	—	—	—	—	—	—	—	17
18	—	·30	·72 Snow	—	—	—	·05	—	—	·08	—	—	18
19	—	·04	—	·71	—	—	·40	—	—	—	—	—	19
20	·28	·01	—	—	—	—	·28	—	—	—	—	·64	20
21	·11	—	—	·31	—	—	·01	—	—	—	—	·08	21
22	·07	—	·10	—	—	—	·11	—	—	—	—	·30	22
23	—	·08	·02	—	—	—	·35	—	—	·08	—	·64	23
24	—	—	·08	·10	—	—	—	—	·67	—	—	·18	24
25	—	—	—	—	—	—	—	—	—	—	—	·07	25
26	—	·83	—	—	—	·10	·16	—	·03	—	—	·35	26
27	—	—	—	—	—	·02	·10	—	—	·08	—	·22	27
28	—	·33 Snow	—	—	·20	·74	—	·36	—	·09	—	—	28
29	—		—	—	·12	—	—	—	·05	—	·11	·09	29
30	·18	X	—	—	—	—	—	—	—	—	·04	·30	30
31	·19	X	—	X	—	X	—	·32	X	—	X	1·11	31
Total	4·73	5·79	1·38	2·32	1·38	1·02	3·30	3·39	·88	·50	1·21	7·73	YEAR'S TOTAL 33·63
Rain Days.	20	19	10	11	5	5	16	11	6	7	7	21	138

W. 8,000. X. 15.

376

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

5 JAN 1917

Kept at Ennim
in the County of Cumberland
by J. Smith (Gardener)

Lat. Long.
Time of Observation 9. a.m.
Nearest Railway Station Blencowe
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 660 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·35	·01	—	—	—	·23	·78	·01	—	—	·58	—	1
2	·08	·12	—	—	—	·16	·02	—	·30	·09	·03	—	2
3	·01	·41	—	·02	—	—	·39	—	·87	·14	·81	·04	3
4	·25	·11	—	—	·62	·14	·02	—	·40	·78	·21	—	4
5	·03	·75	—	—	·36	·23	—	—	—	1·03	·56	—	5
6	·47	·20	—	—	·37	·02	·12	—	—	·48	·39	—	6
7	·01	·04	·21	—	·25	·21	·54	—	—	·21	·18	·33	7
8	·01	·16	—	—	·28	·10	—	—	—	·07	·24	—	8
9	—	—	—	—	—	—	·01	—	—	·13	·23	·03	9
10	·07	·14	—	·16	—	·11	·24	—	—	1·21	·08	·05	10
11	·04	·21	·05	·39	—	—	·14	—	·07	·06	—	—	11
12	·14	·42	—	·09	·28	—	·29	·01	—	·28	—	·14	12
13	—	·21	·09	·02	—	—	—	·29	—	·68	—	·02	13
14	·01	·08	·21	·06	·20	—	—	·09	·05	·49	—	—	14
15	·05	·93	·22	·02	·01	—	·12	·34	—	·02	—	—	15
16	—	·05	·54	·46	—	—	·09	·02	—	—	—	—	16
17	·14	·22	—	·45	—	—	·02	·10	·39	·33	—	—	17
18	·08	·33	—	·50	—	—	·05	·20	·25	·05	—	—	18
19	·75	—	·40	·30	—	—	—	—	·09	—	·24	—	19
20	·27	—	—	·14	—	—	·02	·01	—	—	·01	·66	20
21	·45	—	—	·14	—	—	—	—	—	—	—	·03	21
22	·08	—	—	·03	—	—	—	—	—	·04	—	—	22
23	·30	—	—	·09	—	—	—	—	—	·27	·26	·13	23
24	·03	—	·60	·19	—	·60	—	·34	—	·15	·46	·10	24
25	·46	—	·38	—	·04	·10	—	·43	—	·19	·72	·14	25
26	—	—	·25	—	—	—	—	—	—	·02	·03	—	26
27	·15	·10	—	—	—	—	—	·03	—	·25	—	—	27
28	—	—	—	—	·15	—	—	—	—	·37	·05	1·47	28
29	·03	·25	·01	—	·04	—	—	—	—	·13	·55	·18	29
30	·03	X	—	—	—	—	·01	—	—	·98	·47	—	30
31	—	X	—	X	·48	X	—	·04	X	·25	X	—	31
Total	5·29	4·74	2·96	3·06	3·08	1·93	2·89	1·91	2·42	8·40	6·10	3·32	YEAR'S TOTAL 46·40
Rain Days.	25	19	11	16	12	10	16	13	8	26	19	13	188

W. 8,000, VIII. 16

3605

FORM A.
BRITISH RAINFALL
3 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Ennim

in the County of Cumberland

by J. Smith Gardener to Hamlet Riley Esqre

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Blencowe

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground — ft. 6 in.

" " " " Sea Level 660 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	^	—	·08	—	·05	—	·02	·52	—	·12	·19	1
2	·40		—	·05	—	·03	—	—	(·03)	·07	—	—	2
3	·15		—	—	—	·42	—	—	—	·37	·08	—	3
4	—		—	·25	—	—	—	—	—	·01	·01	—	4
5	·09		—	·01	—	—	—	—	·01	·22	·66	—	5
6	·10		—	—	—	·14	—	—	—	·28	·50	·18	6
7	·08		—	·22	—	·08	—	—	—	·15	—	·16	7
8	·38	·23 Snow	—	·02	—	—	—	·29	·02	·37	·22	·03	8
9	—		—	—	—	—	—	·27	—	·06	·36	—	9
10	·16		·48	1·02	·14	—	—	·08	·03	·11	—	—	10
11	·50		—	—	·14	—	—	·21	—	·18	—	—	11
12	—		·07	·37	·38	—	—	·02	—	·14	—	·03	12
13	—		—	·15	—	—	—	·16	·64	·04	·06	·12	13
14	—		—	·05	·09	—	—	·18	—	—	—	·10	14
15	—	∨	—	·20	—	—	·03	·17	·18	·10	·02	·13	15
16	—	·01	—	·24	—	—	—	·39	·10	·09	—	—	16
17	—	·24	·07	·03	—	—	·04	·84	·24	·16	—	·26	17
18	·35	·~~46~~	·08	—	·09		·54	·15	·55	·01	—	—	18
19	·03	·12 ~~29~~	·25	—	·37	—	·04	·01	·03	—	·03	·47	19
20	·02	·26 ~~30~~	—	—	·03	1·38	—	·08	·61	—	·14	—	20
21	—	·05 ~~30~~	·02	—	·09	·01	—	·23	·18	·02	—	—	21
22	—	/·~~30~~	—	—	—	—	—	·22	·21	·81	—	—	22
23	—	·05 ~~32~~	—	—	·13	·36	—	·45	—	·22	·20	—	23
24	—	/·~~34~~	—	—	·03	—	—	·25	—	1·03	·67	—	24
25	—	·10 ~~30~~	·02	—	—	—	·37	·05	·05	·09	—	—	25
26	—	/·~~27~~	—	—	—	·15	·04	·76	·34	·30	·20	—	26
27	—	/·~~23~~	·08	—	·22	—	·47	1·11	—	·33	·02	—	27
28	—	/·~~28~~	·43	—	—	—	—	·27	·03	·20	·11	—	28
29	—		·01	·01	·01	—	·02	·02	—	·70	·21	—	29
30	—	✕	·50	—	—	—	—	—	—	·30	·34	—	30
31	—	✕	—	✕	·21	✕	·01	·16	✕	—	✕	·01	31
Total	2·26	1·06	2·01	2·73	1·93	2·62	1·56	6·39	3.77	6.36	3.95	1·68	YEAR'S TOTAL 36.32
Rain Days.	11	~~2~~7	11	14	13	9	9	24	17	26	18	11	170

W. 8,000, IX. 17. 1.06
9

~~W.~~ E.F.E. and by [illegible]

8

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL 9 · 1 · 19

Kept at Ennim

in the County of Cumberland

by Hamlet Riley Esqre

Lat. .... Long. ....

Time of Observation 9. a.m.

Nearest Railway Station Blencowe

Diameter of Funnel of Rain Gauge 8 in.

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Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·01	—	·08	·02	—	—	—	·48	·03	·92	·13	1
2	—	—	·01	·13	—	—	—	—	·01	·19	·12	·28	2
3	—	·03	—	·02	·28	—	—	—	—	·67	·01	·02	3
4	·01	·09	—	—	·21	—	—	·38	—	·68	·87	·05	4
5	—	·39	·01	·14	·30	—	·01	·83	—	·54	·06	·08	5
6	·05	·40	—	·15	—	·13	—	—	—	·69	—	·06	6
7	—	·10	—	·11	—	·01	·16	—	—	·16	·35	—	7
8	—	·32	·09	—	—	—	·10	·14	·33	(16)	·18	—	8
9	·31	·57	·06	—	—	·02	—	—	·68	·13	·06	—	9
10	—	1·35	·05	—	—	—	·02	—	·25	·13	·72	—	10
11	·62	·02	·03	—	·25	—	·03	—	·15	—	—	·20	11
12	—	·23	—	—	·01	—	·20	—	·10		—	·05	12
13	—	—	—	·09	·01	·02	—	—	·51	·11	—	·02	13
14	·16	—	—	—	—	·18	·30	—	·44	·03	—	—	14
15	—	·01	—	—	—	·02	·49	—	1·93	·01	—	·53	15
16	—	—	—	—	—	·12	·24	·23	·61	·01	—	·41	16
17	—	—	—	—	—	·15	·54	·17	·16	·31	—	·36	17
18	1·15	—	·08	—	—	—	·35	—	·05	—	—	·11	18
19	·78	·05	·02	·06	—	—	·05	·21	·37	·20	—	·11	19
20	·56	·19	—	·08	·12	·01	·29	·01	·18	—	—	·07	20
21	·28	1·29	—	—	—	·15	—	—	·57	·03	—	—	21
22	·06	—	—	—	·13	·06	·20	·05	·29	·01	—	·68	22
23	·04	—	—	—	·34	—	·35	—	·15	—	·01	·04	23
24	·09	·03	—	—	—	·01	·11	·25	·29	·01	—	·01	24
25	—	—	—	—	·33	—	—	·92	·35	—	·01	—	25
26	·05	·14	—	—	—	—	·01	·03	·28	—	·05	·09	26
27	·01	·17	·31	—	—	—	—	·43	·61	—	·07	·41	27
28	—	·10	·37	—	—	—	—	·32	·03	·01	·03	·33	28
29	—	—	—	—	—	—	—	—	·18	—	—	·48	29
30	—	X	—	—	—	—	—	·01	—	—	·04	·06	30
31	—	X	—	X	—	X	—	·18	X	·14	X	·01	31
Total	4.17	5.49	1.03	·86	2.00	·88	3.45	4.16	9.00	4.21	3.50	4.59	YEAR'S TOTAL 43.34
Rain Days.	14	19	10	9	11	12	17	15	24	21	15	24	191

W, 6,500, VII. 18. W W C

3425

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Ent'd

JAN 20

Kept at Ennim
in the County of Cumberland
by

Lat. Long.
Time of Observation 9 a-m
Nearest Railway Station Blencowe
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground – ft. 6 in.
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Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·31	—	·02	—	·18	—	·02	·01	·27	·04	·02	·21	1
2	·16	—	·25	—	·06	—	·20	—	—	—	·02	·13	2
3	·11	—	—	·04	·17	·18	·18	—	—	—	—	·11	3
4	·14	—	—	—	·03	·08	—	·01	·05	—	·08	·30	4
5	·03	—	—	—	·18	—	—	—	—	—	—	·31	5
6	·02	—	·23	—	·28	—	—	—	—	·06	—	·15	6
7	·01	—	·30	·04	—	—	—	—	—	—	·05	—	7
8	·19	—	·01	·06	·08	·02	—	·08	·01	—	—	—	8
9	1·29	—	·18	·03	—	·01	—	—	—	—	·02	·01	9
10	·18	—	·84	·11	·10	·08	—	—	—	—	—	·51	10
11	·03	—	·08	—	·02	—	—	—	·36	·03	—	·06	11
12	—	—	—	·11	—	·53	—	—	·06	·17	?×	—	12
13	·05	—	·06	·18	—	·22	·03	·15	—	·20		·13	13
14	·17	—	—	·15	—	—	—	—	—	—	·19 Snow	·12	14
15	·41	·10	—	·31	—	—	—	—	—	—		·76	15
16	·13	—	—	·01	—	·09	—	—	—	—		—	16
17	·03	—	—	—	·07	—	—	·42	—	—	·28×	·02	17
18	—	—	·26	—	—	—	·01	·22	·11	—	·32	·48	18
19	·01	·20	·31	·06	—	·26	—	·01	·05	—	·09	·02	19
20	·18	·11	·46	—	—	·32	—	·01	—	—	·20	·33	20
21	—	·03	—	—	—	—	—	·06	·10	—	·06	·23	21
22	—	·09	—	—	—	·08	—	·10	·21	·05	·02	·33	22
23	—	—	—	·09	—	·03	—	·02	—	1·21	·40	·11	23
24	·04	—	—	·03	·01	—	—	—	·48	·07	·50	·40	24
25	·16	—	—	·18	—	—	—	·54	·54	—	·10	—	25
26	·12	—	·69	·05	—	·03	—	·21	·20	—	·09	·71	26
27	—	·11	—	·40	—	—	—	—	—	—	·01	·05	27
28	—	—	—	·05	—	—	—	·83	·01	·06	—	·28	28
29	·18	—	—	·02	—	—	—	—	·02	·11	—	·02	29
30	—		·03	·04	—	·20	—	·03	—	·15	·34	·50	30
31	—		·10		—		·30	—		—		·13	31
TOTAL	3·95 ✓	·64 ✓	3·82 ✓	1·96 ✓	1·18 ✓	2·13 ✓	·74 ✓	2·70 ✓	2·47 ✓	2·15 ✓	3·79 ✓	6·41 ✓	YEAR'S TOTAL 31·94 ✓
Days with ·01 in. or more	22 ✓	6 ✓	15 ✓	19 ✓	11 ✓	14 ✓	6 ✓	15 ✓	14 ✓	11 ✓	(19)	26 ✓	(178)

(44,283). Wt.21,958—218. 7500. 10/19. **Gp.132.** A.&E.W.

max daily fall 1.29 in on Jan 9.

3302

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Ennim

in the County of Cumberland

by

Lat. Long.

Time of Observation 9 a.m.

Nearest Railway Station Blencowe

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground — ft. 6 in.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·10	·18	·13	·51	—	·30	·03	·10	·02	—	·08	1
2	—	—	—	·03	·57	—	·76	·04	·21	·07	—	·27	2
3	·04	·05	·06	·01	·02	—	·08	·35	·12	·85	—	·33	3
4	—	—	—	·17	·02	—	·10	·27	·03	·55	—	—	4
5	—	—	·15	—	·18	—	·03	·18	·01	·38	—	·01	5
6	—	—	·23	·06	·33	—	·06	—	—	·08	—	—	6
7	·15	·10	·03	·03	·11	—	·20	—	—	—	·03	—	7
8	·01	·15	—	·08	·19	—	·39	·15	—	—	—	—	8
9	·05	1·93	—	·45	—	—	·32	·05	·20	—	·06	·17	9
10	·90	·67	·01	·40	—	—	·11	·02	—	—	—	·08	10
11	·39	·02	·10	—	·26	—	—	—	·02	—	—	—	11
12	·30	·28	·55	·12	·22	—	·09	—	·02	—	·98	·16	12
13	·33	·13	·16	·21	·03	·11	·05	—	—	—	·49	·02	13
14	·12	·11	·51	·34	—	—	·46	—	·07	·04	·87	—	14
15	—	·25	—	·04	—	—	·01	—	—	·10	·15	—	15
16	·03	·02	·02	—	·05	—	·18	—	·35	—	·31	—	16
17	·17	—	·24	—	·23	—	·10	·50	·76	—	—	—	17
18	·27	·03	—	·01	1·06	·07	—	·11	·03	—	—	—	18
19	·07	·48	—	·08	·13	·03	—	·07	—	—	—	—	19
20	·15	—	—	—	—	—	·03	—	·38	—	—	·46	20
21	·05	—	—	—	·02	—	·04	·02	·01	—	—	·21	21
22	·26	—	—	·25	—	·10	·52	—	—	—	—	—	22
23	·22	—	·07	—	—	—	·18	—	—	—	·01	·08	23
24	·22	—	·81	·08	—	—	·29	·02	—	—	—	·25	24
25	—	·02	·40	·10	—	·06	·42	—	·01	—	—	·17	25
26	·14	·09	·94	·18	—	—	·26	—	—	—	·03	·02	26
27	·46	—	1·24	·17	·65	1·10	·07	—	—	—	·15	—	27
28	—	·07	·55	·23	—	·06	·02	—	—	—	·03	·20	28
29	·59	·06	·01	—	·38	·11	·23	—	—	—	·05	·61	29
30	·21	×	·02	—	·21	·06	—	—	·01	·01	·28	·12	30
31	·20	×	·01	×	·02	×	·03	·01	×	—	×	·04	31
TOTAL	5.36	4.56	6.29	3.17	5.19	1.70	5.33	1.82	2.33	2.10	3.44	3.28	YEAR'S TOTAL 44.57
Days with ·01 in. or more	23	18	21	21	20	9	27	14	16	9	13	18	209
Days with ·04 in. or more	~~22~~ 21	14	15	~~18~~ 17	15	8	22	9	8	7	9	15	~~162~~ 160

3601

FORM A.
BRITISH RAINFALL.

21 JAN 1918

REGIS

PENRITH
FIR BANK
CUMBERLAND
1917 - 19.

Kept at Fir Bank
in the County of Cumb
by Herber

44' 30" W
a.m.
Penrith
Gauge 5 in.
Ground 1 ft. 0 in.
Sea Level 575 ft.

IMPORTANT NOT the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	–	–	–	–	·06	–	–	·27	–	·115	–	1
2	·27	·02	–	·15^{s}	–	·03	–	·02	·03	–	–	–	2
3	·10	·07	–	·14^{s}	–	·345	–	–	–	·38	·05	–	3
4	–	·03	·03^{s}	–	–	–	–	–	–	·01	–	–	4
5	·165	–	·10^{s}	·265^{s}	–	–	–	·01	·01	·22	·48	–	5
6	·03	–	–	·04	–	·56	–	–	–	·04	·36	·09	6
7	·56^{s}	–	–	–	–	–	–	–	·025	·08	–	–	7
8	·35^{s}	·02	–	·25	–	–	–	·35	–	·30	·18	·005	8
9	·08^{s}	–	–	–	·01	–	–	·275	–	·05	·26	–	9
10	·31^{s}	–	·385	·265^{s}	·25	–	–	·13	·03	·10	–	–	10
11	·05^{s}	·08	–	·60^{s}	·17	–	–	·08	–	·13	–	–	11
12	–	–	·11	·03^{s}	·50	–	–	·04	–	–	–	–	12
13	·13^{s}	–	–	·28	–	·02	–	·12	·48	–	·04	·10	13
14	·075^{s}	–	–	·10	·09	–	–	·13	–	–	–	–	14
15	·015^{s}	–	–	·03	–	–	·04	·11	·09	·03	·02	·27	15
16	–	·03	–	·105	–	–	–	·32	–	·06	–	·09^{s}	16
17	–	·235	·03	·32	–	–	·08	·74	·15	·19	–	–	17
18	–	–	·04	·06	·09	–	·33	·13	·54	–	–	–	18
19	–	·13	·18	–	·32	–	·03	·01	·08	–	·03	·07	19
20	·06	·29	·02	–	·01	1·43	–	·07	·68	·01	·10	·34	20
21	·015	·05	·04	–	·09	·03	–	·17	·09	·01	–	–	21
22	–	·025	–	–	–	–	–	·16	·06	·43	·005	–	22
23	–	·06	–	–	·20	·30	–	·14	·01	·14	·20	–	23
24	–	·005	–	–	–	–	–	·11	–	·85	·60	–	24
25	–	·03	·015	–	–	–	·39	·04	·08	–	·13	·03	25
26	–	–	–	–	–	·13	·02	·67	·38	·28	–	–	26
27	–	–	·04	–	28	–	·42	·50	·005	·28	·03	–	27
28	·01	–	·41	–	–	–	–	·34	·03	–	·19	–	28
29	·005	✕	·04	·04	–	–	·02	·03	–	·68	·19	–	29
30	·01	✕	–	·015	–	–	–	·02	–	·15	·27	–	30
31	·005	✕	·49^{s}	✕	·09	✕	–	·30	✕	·005	✕	–	31
Total	2·26	1·075	1·93	2·69	2·10	2·905	1·33	5·015	3·04	4·425	3·25	·995	YEAR'S TOTAL 31·015
Rain Days.	17 18	~~13~~ 14	14	16	12	9	8	26	17	21 22	17	~~7~~ 8	~~177~~

181

W. 8,000, IX. 17.

3601

REGISTER OF RAIN

FORM A. BRITISH RAINFALL.

21 JAN 1918

Kept at Fir Bank, Penrith

in the County of Cumberland

by Herbert Lester

Lat. 54°40'03" Long. 2°44'30" W

Time of Observation 9 am.

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	–	–	–	–	·06	–	–	·27	–	·115	–	1
2	·27	·02	–	·15s	–	·03	–	·02	·03	–	–	–	2
3	·10	·07	–	·14s	–	·345	–	–	–	·38	·05	–	3
4	–	·03	·03s	–	–	–	–	–	–	·01	–	–	4
5	·165	–	·10s	·265s	–	–	–	·01	·01	·22	·48	–	5
6	·03	–	–	·04	–	·56	–	–	–	·04	·36	·09	6
7	·56s	–	–	–	–	–	–	–	·025	·08	–	–	7
8	·35s	·02	–	·25	–	–	–	·35	–	·30	·18	·005	8
9	·08s	–	–	–	·01	–	–	·275	–	·05	·26	–	9
10	·31s	–	·385	·265s	·25	–	–	·13	·03	·10	–	–	10
11	·05s	·08	–	·60s	·17	–	–	·08	–	·13	–	–	11
12	–	–	·11	·03s	·50	–	–	·04	–	–	–	–	12
13	·13s	–	–	·28	–	·02	–	·12	·48	–	·04	·10	13
14	·075s	–	–	·10	·09	–	–	·13	–	–	–	–	14
15	·015s	–	–	·03	–	–	·04	·11	·09	·03	·02	·27	15
16	–	·03	–	·105	–	–	–	·32	–	·06	–	·09s	16
17	–	·235	·03	·32	–	–	·08	·74	·15	·19	–	–	17
18	–	–	·04	·06	·09	–	·33	·13	·54	–	–	–	18
19	–	·13	·18	–	·32	–	·03	·01	·08	–	·03	·07	19
20	·06	·29	·02	–	·01	1·43	–	·07	·68	·01	·10	·34	20
21	·015	·05	·04	–	·09	·03	–	·17	·09	·01	–	–	21
22	–	·025	–	–	–	–	–	·16	·06	·43	·005	–	22
23	–	·06	–	–	·20	·30	–	·14	·01	·14	·20	–	23
24	–	·005	–	–	–	–	–	·11	–	·85	·60	–	24
25	–	·03	·015	–	–	–	·39	·04	·08	–	·13	·03	25
26	–	–	–	–	–	·13	·02	·67	·38	·28	–	–	26
27	–	–	·04	–	28	–	·42	·50	·005	·28	·03	–	27
28	·01	–	·41	–	–	–	–	·34	·03	–	·19	–	28
29	·005		·04	·04	–	–	·02	·03	–	·68	·19	–	29
30	·01		–	·015	–	–	–	·02	–	·15	·27	–	30
31	·005		·49s		·09		–	·30		·005		–	31
Total	2·26	1·075	1·93	2·69	2·10	2·905	1·33	5·015	3·04	4·425	3·25	·995	YEAR'S TOTAL 31·015
Rain Days.	17 18	~~13~~ 14	14	16	12	9	8	26	17	~~21~~ 22	17	~~7~~ 8	~~177~~

W. 8,000, IX. 17.

181

Exc 8-1

3

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL.

Kept at Fir Bank, Penrith

in the County of Cumberland

by Herbert Lester

Lat. 54°40'13" Long. 2°44'30"W

Time of Observation 9. am.

Nearest Railway Station Penrith

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	·01	–	·15	·01	–	–	–	·315	·02	·72	·13	1
2	–	·005	–	·01	–	–	–	–	·015	·045	·03	·195	2
3	–	·06	–	–	·25	–	–	–	–	·46	–	·01	3
4	·015	·03	–	–	·22	–	–	·81	–	·40	·53	·025	4
5	–	·15	–	·03	·14	–	·02	1·03	–	·44	–	·06	5
6	–	·40	–	·19	·01	·08	·02	·02	–	·60	–	·03	6
7	·03s	·12	–	·11	–	·01	·06	–	·09	·20	·04	–	7
8	·12s	·25	·15	–	–	·01	·06	·10	·26	·15	·53	–	8
9	·09	·42	–	–	–	·02	·03	–	·56	·16	·10	–	9
10	·15	·60	·06	–	–	–	·03	–	·27	·18	·43	–	10
11	·33	·02	·03	–	–	–	·15	–	·13	–	–	·14	11
12	–	·225	–	–	·25	·01	·07	–	·07	–	–	·04	12
13	–	·005	–	·05	·04	·025	–	–	·58	·18	–	·015	13
14	·20s	–	–	–	·06	·18	·32	·02	·31	·03	–	·06	14
15	–	–	–	–	–	·08	·43	–	2·00	·01	–	·49	15
16	·03s	–	–	–	–	·18	·23	·20	·44	·03	–	·31	16
17	·32	–	–	–	–	·17	·85	·16	·15	·29	–	·27	17
18	·70	–	·055	–	–	·005	·34	·01	·08	·005	–	·04	18
19	·38	–	–	·14s	–	–	·06	·15	·25	·19	–	·08	19
20	·66	·23	–	·08	·11	·005	·26	–	·15	–	–	–	20
21	·27	·63	–	–	–	·14	–	–	·625	·04	–	·49	21
22	·07	·005	–	–	·18	·04	·09	·05	·39	–	–	–	22
23	·03	–	–	–	·145	–	·56	–	·18	–	·03	–	23
24	·09	·04	–	–	–	–	·04	·35	·22	–	·04	·04	24
25	·05	·02	–	–	·21	–	·10	·92	·37	–	·025	–	25
26	–	·105	–	–	–	–	·02	·06	·305	·005	·05	·025	26
27	–	·19s	–	–	·01	·015	–	·38	·435	·02	·05	·06	27
28	–	–	·26	–	–	–	–	·17	·01	–	·03	·77	28
29	–	X	·08	–	–	–	–	·01	·09	·02	–	·32	29
30	–	X	·01	–	–	–	–	–	–	–	·03	·09	30
31	–	X	·06	X	–	X	–	·12	X	·03	X	–	31
Total	3·535	3·515	·705	·76	1·635	·97	3·74	4·56	8·295	3·505	2·635	3·69	YEAR'S TOTAL 37·545
Rain Days.	16	19	8	8	13	14	20	17	25	21	14	22	198

W.7,000, XI. 13

Ex. HoB

3421

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Sandath Penrith

in the County of Cumberland

by Geo Varty Smith. Major

Lat. Long.

Time of Observation 9.30 A.M.

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 inches.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 575 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·27	—	·05	—	·20	—	·05	·005	·28	·08	—	·36	1
2	·12	—	·17	·05	·04	—	·38	—	·01	—	·03	·26	2
3	·19	—	—	·06	·16	·16	·04	—	—	—	·025	·08	3
4	·11	·05	·13	—	—	·09	—	·04	·035	—	·065	·24	4
5	·035	—	—	—	·17	—	—	—	·025	—	—	·18	5
6	·01	—	·26	—	·43	—	—	—	—	·09	—	·07	6
7	—	—	·18	—	—	—	—	·01	—	—	·09	—	7
8	·15	—	·03	—	·07	·01	—	·06	—	—	·01	·01	8
9	·96	—	·13	·12	—	·01	—	—	—	—	·04	·03	9
10	·10	—	·53	·11	—	·09	—	—	—	—	·03	·41	10
11	·03	—	·06	—	·12	—	—	—	·24	·12	—	·07	11
12	—	—	·05	·12	—	·22	·04	—	·03	·14	·23	·01	12
13	·06	—	·06	·10	—	·08	·08	·17	—	·165	—	·12	13
14	·17	—	·10	·15	—	—	—	·01	—	·01	—	·10	14
15	·45	—	·15	·28	—	—	—	—	—	—	—	·76	15
16	·10	·05	—	—	—	·04	—	—	—	—	·28	·02	16
17	·05	—	—	—	·08	—	—	·35	—	—	·73	·05	17
18	—	—	—	—	—	—	·04	—	·09	—	·10	·30	18
19	·02	·19	·41	·14	—	·125	—	·015	·09	—	·20	·18	19
20	·22	·08	·74	—	—	·30	·04	·055	—	—	·01	·23	20
21	·01	·04	~~·26~~	—	—	·03	—	·055	·05	—	·01	·15	21
22	·03	·20	~~·48~~	—	—	·10	—	·08	·14	·09	·03	·19	22
23	—	—	—	·08	—	·02	—	—	—	1.12	·23	·13	23
24	·07	—	—	·07	·03	—	—	·02	·17	·08	·39	·33	24
25	—	—	—	·11	—	·07	—	·56	·34	—	·04	—	25
26	·25	·04	·48	·13	—	·05	—	·255	·11	—	·06	·47	26
27	·06	·07	—	·23	—	—	—	—	—	—	—	·09	27
28	·03	·03	—	·11	—	—	—	·97	·01	·05	—	·31	28
29	—		·02	·035	—	—	—	—	·01	—	·01	·05	29
30	—		·11	·085	—	·15	—	—	—	·045	—	·54	30
31	—		—		—		·24	·03		—		·12	31
TOTAL	3.495	·75	3.66	1.98	1.30	1.545	·91	2.685	1.63	1.94	2.61	5.86	YEAR'S TOTAL 28.365
Days with ·01 in. or more	23	9	18	17	9	16	8	16	15	11	20	29	191

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

S. made

3606.

PENRITH

LAUREL BANK | ~~Benson House~~

1913 – 20

R 3

2° 43′ W

FORM A.
BRITISH RAINFALL.

4 - JAN 1914

Kept at Benson 9 a.m

in the County of Penrith

5 in.

by Mrs a. bove Ground ft. 8 in.

Sea Level 450 ft.

IMPORTANT nd the result entered to the previous day. If ar niversal rule, he is earnestly requested to add the ear in the space provided for it at the end of rement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·27		·03		·04					·21		1
2		·17	·13								·43	·22	2
3	·12	·2	·63	·01	·01	·07				~~·07~~	·02	1·12	3
4	·35	·19			·22		·04			·01	·07	·52	4
5	·6	·2	·08		·02	·08	·01	·02		·01			5
6	·1	·45	·08		·14	·06	·35		·01		·06		6
7	·05	·67	·58		·22	·04	·22			·69		·03	7
8		·42	·03		·25	·11				·2	·06	·06	8
9		·15	·09		·23	·29	·02	·1	·06		·08		9
10		·06	·15	·15		·36	·09	·01			·26		10
11		·01	·35	·23		·02				·13	·16	·03	11
12						·22	·03		·15		·22	·02	12
13			·05			·04		·01	·83	·04	·13		13
14			·28	·32			·11		·19	·2	·11	·02	14
15	·52	·05	·15	·16						·01	·33	·07	15
16	·01		·64	·59			·01	·02			·11		16
17			·08	·14		·1	·05				·14		17
18	·15		·~~67~~	·33	·05	·	·03				·13		18
19	·06		·68	·3	·02	·01			·01	·14			19
20	·27		·02	·06		·05	·04		·01	·44	·55		20
21	·04		·18	·06			·01	·1	·	·08	·05		21
22			·14		·13			·48	·03				22
23	·21		·93			·13		·15	·01		·03	·02	23
24	·62		·02			·35					·08		24
25	·15			·08		·02		·29	·29	·09	·02	·31	25
26		·07		·35					·36	·03	·01	·65	26
27		·09		·91						·77		·29	27
28	·05		·17	·5	·02	·05				·02		·05	28
29	·06		·06	·04	·01					·47	·05	·01	29
30	·1		·25	·91	·06			·17		·13			30
31	·45				·07					·04			31
Total	3·93 ✓	3·0 ✓	5·77 ✓	5·17 ✓	1·45 ✓	2·04 ✓	1·01 ✓	1·35 ✓	1·95 ✓	3·5 ✓	3·31 ✓	3·42 ✓	YEAR'S TOTAL 35·90
Rain Days.	19	14	23	18	14	18	13	10	11	18	23	15	196

W. 7,500, XI. 12

S. made

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
4- JAN 1914

Kept at Benson House Penrith

in the County of Cumberland

by Mrs A. B. Sinclair

Lat. 50° 40′ N. Long. 2° 43′ W

Time of Observation 9 a.m

Nearest Railway Station Penrith

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

" " " " Sea Level 450 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·27		·03		·04					·21		1
2		·17	·13								·43	·22	2
3	·12	·2	·63	·01	·01	·07				[illegible]	·02	1·12	3
4	·35	·19			·22		·04			·01	·07	·52	4
5	·6	·2	·08		·02	·08	·01	·02		·01			5
6	·1	·45	·08		·14	·06	·35		·01		·06		6
7	·05	·67	·58		·22	·04	·22			·69		·03	7
8		·42	·03		·25	·11				·2	·06	·06	8
9		·15	·09		·23	·29	·02	·1	·06		·08		9
10		·06	·15	·15		·36	·09	·01			·26		10
11		·01	·35	·23		·02				·13	·16	·03	11
12						·22	·03		·15		·22	·02	12
13			·05			·04		·01	·83	·04	·13		13
14			·28	·32			·11		·19	·2	·11	·02	14
15	·52	·05	·15	·16						·01	·33	·07	15
16	·01		·64	·59			·01	·02			·11		16
17			·08	·14		·1	·05				·14		17
18	·15		·[illegible]	·33	·05	·	·03				·13		18
19	·06		·68	·3	·02	·01			·01	·14			19
20	·27		·02	·06		·05	·04		·01	·44	·55		20
21	·04		·18	·06			·01	·1	·	·08	·05		21
22			·14		·13			·48	·03				22
23	·21		·93			·13		·15	·01		·03	·02	23
24	·62		·02			·35					·08		24
25	·15			·08		·02		·29	·29	·09	·02	·31	25
26		·07		·35					·36	·03	·01	·65	26
27		·09		·91						·77		·29	27
28	·05		·17	·5	·02	·05				·02		·05	28
29	·06		·06	·04	·01					·47	·05	·01	29
30	·1		·25	·91	·06			·17		·13			30
31	·45				·07					·04			31
Total	3·93	3·0	5·77	5·17	1·45	2·04	1·01	1·35	1·95	3·5	3·31	3·42	YEAR'S TOTAL 35·90
Rain Days.	19	14	23	18	14	18	13	10	11	18	23	15	196

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
JAN 1915

Kept at Benson House Penrith

in the County of Cumberland

by Mr A. B. Sinclair

Lat. 54° 40′ N. Long. 2° 45′ W.

Time of Observation 9. a. m

Nearest Railway Station Penrith

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 8 in.

" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	·42	·11	·02	Nil	Nil	·01	·06	Nil	Nil	Nil	·45	1
2	Nil	·14	·04	·1	Nil	Nil	·38	·36	Nil	·04	·32	·45	2
3	·03	·07	·07	Nil	·1	Nil	Nil	·06	Nil	Nil	·07	1·1	3
4	·38	Nil	·08	·02	·45	·08	Nil	·Nil	Nil	Nil	Nil	1·11	4
5	·15	Nil	·22	·32	·06	·18	·04	·02	Nil	Nil	·51	·07	5
6	Nil	·04	·01	·15	·05	Nil	Nil	·02	Nil	Nil	·03	·25	6
7	Nil	·32	·09	·04	·13	·07	Nil	·03	Nil	Nil	·03	·21	7
8	·39	·14	·07	·02	·38	·37	Trace	·37	·07	·01	·08	·28	8
9	·38	·21	Nil	·36	·07	·34	Nil	Nil	·04	·01	·26	Nil	9
10	Nil	·31	·08	·08	·03	Nil	Nil	Nil	·04	Nil	·54	Nil	10
11	Nil	·11	·18	·01	·05	·08	·12	Nil	·26	Nil	·43	Nil	11
12	Nil	·71	·16	Nil	·02	Nil	·25	Nil	·22	Nil	·4	·06	12
13	Nil	·09	·29	·01	·01	Nil	Nil	·01	·12	Trace	·23	·07	13
14	Nil	·83	·07	Nil	Nil	Nil	Nil	Nil	·11	Nil	·25	·32	14
15	Nil	·31	·32	Nil	Nil	Nil	Nil	Nil	·1	Nil	Nil	·02	15
16	·02	·01	Nil	Nil	Nil	Nil	2·15	Nil	·92	Nil	Nil	·04	16
17	·01	·24	·29	Nil	Nil	Nil	·28	Nil	·37	Nil	Nil	·97	17
18	Nil	·62	·58	Nil	Nil	Nil	Nil	Nil	·03	·12	Nil	·27	18
19	Nil	·01	·14	Nil	Nil	Nil	·08	Nil	·01	Nil	·05	·Nil	19
20	Nil	·44	·16	Nil	Trace	Trace	Nil	Nil	Nil	Trace	Nil	Nil	20
21	Nil	·06	Nil	Nil	·01	·06	Nil	·08	Nil	·02	Trace	Nil	21
22	Nil	·3	·01	·05	·18	·02	Nil	·08	Nil	·02	Trace	Nil	22
23	Nil	·16	·15	·04	·47	·01	·03	·02	Nil	Nil	Nil	Trace	23
24	·15	Nil	·2	·03	·1	·04	·18	·01	Nil	Nil	·24	Nil	24
25	·3	Nil	Nil	Nil	Nil	Nil	·06	·33	Nil	·42	·03	·25	25
26	·02	·01	·15	Nil	Nil	Nil	·02	·05	Nil	·13	·13	·32	26
27	·05	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	·33	·51	·25	27
28	·12	·26	·05	Nil	·03	Trace	Nil	·09	Nil	Nil	·42	Nil	28
29	·08		·05	Nil	Nil	Nil	Nil	·25	Nil	·06	·6	Nil	29
30	·23	✗	·27	Nil	Nil	Nil	Nil	·01	Nil	Nil	·41	·84	30
31	·58	✗	Nil	✗	·04	✗	·3	Nil	✗	·06	✗	Trace	31
Total	2·92	5·81	3·84	1·25	2·18	1·25	3·90	1·85	2·29	1·22	5·54	7·33	YEAR'S TOTAL 39·38
Rain Days.	16	23	25	14	17	10	13	17	12	11	20	19	197

3829

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1915.

Kept at Benson House Penrith

in the County of Cumberland

by Mr A. B Sinclair

Lat. 54° 40' N Long. 2° 45' W

Time of Observation 9 a.m

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25	·12	·09	Nil	·22	Nil	·14	·09	·12	Nil	·02	·02	1
2	·06	·51	·2	·25	Nil	"	·05	1·06	·01	"	Nil	Nil	2
3	·25	·3	·02	·19	"	"	·27	·46	·11	"	"	·23	3
4	·02	·2	·02	·04	·1	·12	Nil	·08	Nil	"	"	·06	4
5	·08	·61	·05	·03	·2	Nil	"	·02	"	"	"	·52	5
6	·01	·15	·04	·19	·01	·04	·49	Nil	"	"	"	·25	6
7	·52	·65	·03	·15	Nil	Nil	·36	·14	·02	"	"	·09	7
8	·23	·57	Nil	·07	"	"	·16	·02	Nil	"	·49	Nil	8
9	·09	·12	·08	Nil	"	"	Nil	·01	"	"	·25	·42	9
10	·49	Nil	Nil	·02	"	"	"	·02	"	·06	Nil	·72	10
11	·06	·09	"	Nil	·57	"	"	Nil	"	Nil	"	·22	11
12	·36	·03	"	·03	Nil	"	·06	"	"	·09	·1	Nil	12
13	·04	·04	"	Nil	"	"	Nil	"	·01	Nil	Nil	"	13
14	·2	Nil	"	·04	"	"	"	"	Nil	"	"	·13	14
15	·58	Nil	"	Nil	"	"	"	·3	"	"	·1	·22	15
16	Nil	·52	"	·03	"	"	·44	·18	·02	"	Nil	·02	16
17	"	·34	"	Nil	·02	"	Nil	Nil	Nil	"	"	Nil	17
18	"	·18	·77	"	Nil	"	"	·02	"	·05	"	"	18
19	"	·05	Nil	·42	"	"	·21	Nil	"	Nil	"	"	19
20	·17	Nil	·02	Nil	·02	"	·14	"	"	"	"	·73	20
21	·16	·08	Nil	·24	Nil	"	·02	"	"	"	"	·07	21
22	Nil	Nil	·18	Nil	"	"	·08	"	"	"	·01	·22	22
23	·01	"	·03	·02	"	"	·21	"	"	·05	Nil	·36	23
24	Nil	"	·05	·11	"	"	Nil	"	·81	·03	"	·13	24
25	"	"	Nil	Nil	"	"	·01	"	Nil	Nil	"	·02	25
26	"	·56	"	"	"	·22	·2	"	·02	"	"	·37	26
27	"	·32	"	"	"	·04	Nil	"	Nil	·19	"	·26	27
28	"	Nil	"	"	·28	·01	"	·34	"	·08	"	·01	28
29	"		"	"	·11	·1	"	Nil	·02	Nil	·2	·08	29
30	·09	X	"	·05	Nil	·02	"	"	Nil	"	·06	·13	30
31	·2	X	"	X	"	X	·05	·31	X	"	X	·71	31
Total	3·87	5·44	1·53	1·88	1·53	·55	2·89	3·05	1·14	·55	1·23	5·99	YEAR'S TOTAL 29·65
Rain Days.	20	19	13	16	9	7	16	14	9	7	8	24	162

3757

FORM A.
BRITISH RAINFALL.

3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Benson House, Penrith
in the County of Cumberland
by Mrs A. B. Sinclair

Lat. 54° 40' N Long. 2° 45' W.
Time of Observation 9 a.m.
Nearest Railway Station Penrith ⅓ mile
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 2 ft. 8 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·91	·02	·03	Nil	Nil	·34	·81	Nil	Nil	Nil	·52	Nil	1
2	·1	·12	Nil	Nil	Nil	·21	Nil	"	·21	·22	·01	·06	2
3	·03	·45	Nil	·04	Nil	·01	·36	"	·86	·01	·95	Nil	3
4	·24	·05	Nil	·01	·65	·23	·05	"	·19	·66	·36	"	4
5	·03	·5	Nil	Nil	·29	·1	Nil	"	Nil	·74	·62	"	5
6	·47	·22	·09	Nil	·36	·03	·06	"	"	·38	·3	"	6
7	·01	·16	Nil	Nil	·21	·37	1·2	"	"	·16	·18	·36	7
8	·03	·06	·11	·03	·03	·1	Nil	"	"	·04	·17	Nil	8
9	Nil	Nil	·01	Nil	·21	·04	Nil	"	"	·05	·19	·02	9
10	·06	Nil	Nil	·05	Nil	·25	·22	"	"	Nil	·03	·1	10
11	·04	·39	·02	·35	Nil	·04	·23	"	·06	·74	Nil	·06	11
12	·12	·42	Nil	·1	·22	Nil	·31	·09	Nil	·17	"	·06	12
13	Nil	·11	·19	·03	Nil	"	·03	·04	·03	·68	"	·03	13
14	·02	·2	Nil	·08	·27	"	Nil	·2	·05	·47	"	Nil	14
15	·06	·76	·12	·02	·01	"	·16	·58	Nil	·02	"	"	15
16	Nil	·26	·6	·41	Nil	"	·05	·1	·25	Nil	"	"	16
17	·07	·05	Nil	·36	"	"	·01	·04	·18	·37	"	"	17
18	·04	·36	Nil	·58	"	"	·07	·06	·06	·06	·23	"	18
19	·58	Nil	·37	·23	"	"	Nil	·23	Nil	Nil	·52	·12	19
20	·27	Nil	·01	·08	"	"	·18	·03	"	"	·01	·59	20
21	·22	Nil	Nil	Nil	"	"	Nil	Nil	"	"	Nil	·04	21
22	·11	·02	Nil	Nil	"	"	"	"	"	·1	·03	·04	22
23	·27	Nil	·5	·09	"	"	"	"	"	·31	·12	·1	23
24	·02	Nil	·03	·05	"	1·4	"	·27	"	·05	·42	·05	24
25	·05	Nil	·5	·02	·06	·1	"	·49	"	·23	·6	·11	25
26	·38	·07	Nil	Nil	Nil	·02	·02	·01	"	·02	·02	Nil	26
27	Nil	·07	·27	Nil	"	Nil	Nil	Nil	"	·21	Nil	"	27
28	·1	·07	Nil	Nil	·2	"	"	"	"	·37	·03	1·0	28
29	·03	·2	·01	Nil	Nil	"	"	"	"	·17	·27	·12	29
30	Nil	✕	Nil	Nil	"	"	·06	"	"	·7	·24	·15	30
31	Nil	✕	Nil	✕	·43	✕	Nil	"	✕	·14	✕	·07	31
Total	4·26	4·56	2·76	2·53	2·94	3·24	3·82	2·14	1·89	7·07	5·82	3·08	YEAR'S TOTAL 44·11
Rain Days.	25	21	15	17	12	14	16	12	9	25	21	18	205

W. 8,000, VIII. 16

3609

REGISTER OF RAINFALL IN 1917

FORM A. BRITISH RAINFALL.

Kept at Benson House Penrith

in the County of Cumberland

by Mr. A. B. Sinclair

Lat. 54° 40' N Long. 2°. 45' W

Time of Observation 9. a. m

Nearest Railway Station Penrith

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	–	–	–	–	·05	–	–	·45	–	·12	·15	1
2	·31	–	–	·15	–	·04	–	–	·04	·05	–	–	2
3	·13	·2	–	·13	–	·35	–	–	–	·31	·05	–	3
4	–	–	–	–	–	–	–	–	–	·02	·01	·01	4
5	·18	–	·1	·25	–	–	–	–	·03	·13	·47	–	5
6	·02	–	–	·05	–	·27	–	–	–	·23	·41	·09	6
7	·75	–	–	–	–	·08	–	–	–	·14	–	·14	7
8	·22	–	–	·22	–	–	–	·37	·02	·33	·19	·02	8
9	·12	–	–	·04	–	–	–	·31	–	·04	·34	·01	9
10	·23	–	·45	·6	·2	–	–	·13	·03	·1	–	–	10
11	·1	–	–	·6	·25	–	–	·09	–	·14	·01	–	11
12	·03	·8	·12	·01	·54	–	–	·05	–	·17	–	·02	12
13	·03	–	–	·25	·01	–	–	·13	·45	·06	·02	·08	13
14	·06 +	–	–	·15	·07	–	–	·17	–	–	–	·09	14
15	·02 +	–	–	–	–	–	·06	·09	·08	·04	·03	·2	15
16	·02 +	–	–	–	–	–	–	·34	·08	·07	–	·02	16
17	–	·32	·05	·54	–	–	–	·78	·15	·19	–	·07	17
18	–	–	·06	·07	·08	–	·42	·18	·55	·02	–	·03	18
19	–	·15	·19	–	·37	–	·05	·02	·07	–	·05	·09	19
20	·02	·27	·02	–	–	1·43	–	·1	·65	–	·1	·29	20
21	·01	·05	–	–	·08	·02	–	·12	·1	·02	–	–	21
22	–	–	·03	–	–	–	–	·07	·07	·44	–	–	22
23	–	·1	–	–	·13	·28	–	·34	·01	·18	·17	·01	23
24	–	–	–	–	·01	–	–	·04	–	·95	·74	–	24
25	–	·07	·01	–	–	–	·42	·02	·05	·12	–	–	25
26	–	–	–	–	–	·12	·02	·83	·38	·38	·15	–	26
27	–	–	·04	–	·28	–	·45	·42	–	·23	·03	–	27
28	–	–	·45	–	–	–	–	·26	·03	–	·19	·02	28
29	–		·07	·01	–	–	·02	·02	–	·74	·25	–	29
30	–	✕	–	·05	–	–	–	·01	–	·17	·26	–	30
31	–	✕	·4	✕	·07	✕	–	·15	✕	–	✕	·01	31
Total	2·27	1·96	1·99	3·12	2·09	2·64	1·44	5·04	3·24	5·27	3·59	1·35	YEAR'S TOTAL 34·00
Rain Days.	17	8	13	15	12	9	7	24	18	25	19	18	185

W. 8,000, VIII. 16

only new stats

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

Kept at Benson House, Penrith
in the County of Cumberland
by Mr. A. B. Sinclair

Lat. 54° 40' N Long. 2° 45' W
Time of Observation 9 a.m
Nearest Railway Station Penrith
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 4 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	Nil	–	–	·16	·02	–	–	–	·3	·01	·63	(·14)	1
2	–	·01	–	·01	–	–	–	–	·02	·05	·03	·17	2
3	–	·02	–	–	·32	–	–	–	–	·46	·63	·01	3
4	–	·08	–	–	·21	–	–	·84	–	·44	·63	·05	4
5	–	·14	–	·03	·12	–	·04	1·04	–	·46	·02	·05	5
6	·01	·48	·02	·17	·05	·08	–	·03	–	·66	–	·06	6
7	·07	·04	–	·1	–	–	·04	–	·07	·29	·38	–	7
8	·16	·37	·1	–	–	–	·09	·11	·29	·07	·25	–	8
9	·09	·48	–	–	–	·04	–	–	·52	·16	·08	–	9
10	·09	·65	·12	–	–	–	·05	–	·28	·2	·49	–	10
11	·4	·03	·02	–	·28	–	·1	–	·23	–	–	·12	11
12	–	·24	–	–	·02	·01	·15	–	·08	–	–	·03	12
13	–	–	–	·07	·06	·03	–	–	·62	·19	–	·02	13
14	·15	–	–	–	–	·22	·27	·01	·4	·04	–	–	14
15	–	–	–	–	–	·03	·52	–	2·15	–	–	·53	15
16	–	·01	–	–	–	·15	·19	·25	·52	–	–	·32	16
17	·33	–	–	–	–	·18	·77	·21	·16	·28 28	–	·34	17
18	·9	–	·08	–	–	·02	·45	·01	·09	–	–	·16	18
19	·28	·02	·07	–	–	–	·07	·2	·27	·19	–	·05	19
20	·75	·22	–	·2	·11	·01	·39	–	·16	–	–	–	20
21	·28	·71	–	–	–	·15	–	–	·65	·05	–	–	21
22	·13	·02	–	–	·12	·06	·2	·03	·37	–	–	·47	22
23	·02	–	–	–	·27	–	·48	–	·35	–	·03	–	23
24	·12	·04	–	–	–	–	–	·22	·21	·01	·04	·05	24
25	Nil	–	–	–	·2	–	·14	1·23	·32	–	·03	–	25
26	·06	·17	–	–	–	–	·05	·03	·4	–	·05	·03	26
27	·01	·16	·2	–	·01	·01	–	·46	·36	·02	·06	·40	27
28	–	·12	·21	–	–	–	–	·23	·02	·01	·03	·38	28
29	–		–	–	–	–	–	–	·12	–	–	·37	29
30	–		–	–	–	=	–	–	–	·03	·02	·07	30
31	–		·06		–		–	·13		·03		–	31
Total	3·85	4·01	·88	·74	1·79	·99	4·00	5·06	8·96	3·68	3·40	3·82	YEAR'S TOTAL 41·18
Rain Days.	17	20	9	7	13	13	17	16	25	20	16	21	194

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FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919

Kept at Benson House Penrith
in the County of Cumberland
by Mr A. B. Sinclair

Lat. 54° 40' N Long. 2° 45' W
Time of Observation 9 a.m.
Nearest Railway Station " 1/3 mile
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft 4 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·25	—	·08	—	·2	—	·04	·5	·25	·08	—	·25	1
2	·15	—	·12	·02	·05	—	·28	·05	·03	·01	·02	·06	2
3	·08	—	—	·06	·16	·16	·17	·01	—	—	—	·1	3
4	·1	—	·15	—	—	·1	—	·02	·04	—	·07	·15	4
5	·05	·03	—	—	·1	—	—	—	·02	—	—	·2	5
6	·01	—	·22	—	·47	—	—	—	—	·06	—	·08	6
7	·02	—	·18	·02	·01	—	—	·05	—	—	·09	—	7
8	·15	—	—	·07	·08	—	—	—	—	—	—	—	8
9	·9	—	·12	·02	—	·02	—	—	—	—	·05	·02	9
10	·12	—	·52	·14	·11	·08	—	—	—	·01	—	·45	10
11	·02	—	·06	—	·08	—	—	—	·23	—	—	·06	11
12	—	—	·04	·1	—	·26	·03	—	·03	·13	·19	—	12
13	·05	—	·02	·06	—	·12	·05	·08	—	·25	—	·1	13
14	·18	—	—	·17	—	—	—	—	—	—	—	·08	14
15	·4	·06	—	·25	—	—	—	—	—	—	—	·8	15
16	·08	—	—	·02	—	·03	—	—	—	—	·49	—	16
17	·06	—	—	—	·07	—	—	·35	—	—	·5	·39	17
18	—	—	—	—	—	—	·04	·19	·06	—	·09	·04	18
19	·08	·14	·75	·12	—	·13	—	·02	·09	—	·05	·2	19
20	·18	—	—	—	—	·3	·03	·06	—	—	·18	·18	20
21	·01	·12	—	—	—	·02	—	·07	·05	—	·01	·17	21
22	·03	·16	·02	—	—	·05	—	·09	·15	·07	·01	·29	22
23	·02	—	—	·14	—	·06	—	—	—	1·13	·23	·08	23
24	·06	—	—	·02	·05	—	—	—	·15	·06	·37	·35	24
25	·13	—	—	·12	—	·05	—	·55	·29	—	·03	—	25
26	·03	·03	·43	·02	—	·05	—	·23	·13	—	·06	·48	26
27	·17	·09	—	·08	—	—	—	—	—	—	—	·05	27
28	—	—	—	·3	—	—	—	1·0	·02	·07	—	·28	28
29	·02		—	·03	—	—	—	—	—	·08	—	·04	29
30	—	╳	—	·05	—	·15	—	—	—	·06	·34	·53	30
31	—	╳	·12	╳	—	╳	—	—	╳	—	╳	·08	31
TOTAL	3·28	·63	2·83	1·81	1·38	1·58	·64	3·27	1·54	2·01	2·78	~~4·51~~ 5·51	YEAR'S TOTAL ~~26·26~~ 27·26
Days with ·01 in. or more	26	7	14	20	11	15	7	15	14	12	17	26	184

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3299

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

8 JAN 1921

Kept at Benson House Penrith.
in the County of Cumberland
by Mr A.B. Sinclair

Lat. 54° 40' N Long 2° 45' W
Time of Observation 9. a.m.
Nearest Railway Station Penrith.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 4 in.
" " " " Sea Level 480 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Nil	·06	·15	·07	·42	nil	·33	·08	·1	·04	nil	·05	1
2	Nil	·14	·02	·05	·31	nil	·33	·04	·16	·06	nil	·21	2
3	·07	·03	·03	nil	·1	·01	·12	·26	·1	1·01	nil	·35	3
4	·01	nil	nil	·22	·05	nil	·15	·36	·02	·37	nil	nil	4
5	nil	nil	·12	nil	·18	nil	nil	·24	·01	·4	nil	·03	5
6	nil	nil	·25	·05	·22	nil	·07	·20	nil	·01	nil	nil	6
7	·06	·09	nil	nil	nil	nil	·05	nil	nil	nil	nil	nil	7
8	·03	·01	nil	·07	·2	nil	·41	·40	nil	nil	nil	nil	8
9	·18	1·11	nil	·47	nil	nil	·13	·14	·23	nil	·06	·1	9
10	·62	·58	·01	·26	nil	nil	·05	·12	nil	nil	nil	·05	10
11	·42	·03	·05	nil	·18	·01	nil	nil	·03	nil	nil	·05	11
12	·23	·18	·58	·11	·22	nil	·15	nil	·01	nil	·88	·13	12
13	·27	·09	·18	·3	·03	·13	·02	nil	nil	nil	·4	·1	13
14	·08	·1	·24	·37	nil	nil	·2	nil	·04	·01	·55	nil	14
15	nil	·14	·04	·1	nil	nil	·01	nil	nil	·11	·09	nil	15
16	·01	nil	·02	nil	·05	nil	·15	nil	·35	nil	·3	nil	16
17	·17	nil	·15	·01	·12	nil	·12	·70	·74	nil	nil	nil	17
18	·2	·02	nil	·01	·52	·17	nil	·14	·07	nil	nil	nil	18
19	·1	·6	nil	·08	·2	·01	nil	·10	nil	nil	nil	nil	19
20	·06	nil	nil	nil	nil	nil	nil	nil	·43	·01	nil	·07	20
21	·04	nil	nil	·25	·01	nil	·05	·01	·04	nil	nil	·21	21
22	·28	nil	nil	·03	nil	·03	·41	nil	nil	nil	nil	nil	22
23	·15	nil	·06	·05	nil	nil	·23	nil	nil	nil	nil	·06	23
24	·12	nil	·9	·05	nil	nil	·2	·05	nil	nil	nil	·12	24
25	nil	·02	·3	nil	nil	·08	·32	nil	nil	nil	nil	·16	25
26	·11	·05	·88	·09	nil	nil	·28	nil	nil	nil	·05	·04	26
27	·35	nil	·75	·1	·72	·68	·03	nil	nil	nil	·15	·01	27
28	·12	·06	·58	·25	nil	·07	·01	nil	nil	nil	·04	·17	28
29	·39	·02	·03	nil	·53	·01	·15	nil	nil	nil	·06	·62	29
30	·04	×	·02	·01	·18	·03	nil	nil	·04	nil	·2	·14	30
31	·34	×	·01	×	·03	×	nil	nil	×	nil	×	·02	31
TOTAL	4·45	3·33	5·37	3·00	4·27	1·23	3·97	2·84	2·34	2·02	2·78	2·69	YEAR'S TOTAL 38·32
Days with ·01 in. or more	25	18	22	22	19	11	24	14	15	9	11	20	210
Days with ·04 in. or more	22	12	15	18	16	5	20	13	11	6	11	17	166

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

N. made

3623

FORM A. 2. METEOROL ANIZATION.

RE D.

3607

PENRITH

NEWTON RIGG

CUMBERLAND

~~[illegible]~~ ~~50~~

1919 - 1920

1923-24

1909 1912-15 1918

° 49' W.

G.M.T.

Kept at Newston

in the County of Cu

by The Manager, C

Gauge 8 in.

e Ground 1 ft 0 in.

Sea Level 560 ft.

IMPORTANT NOTE. tered to the previous day.

If an Observer prefers not ted to add the reading at 9 a.m. on 1st the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	7.1	-	1.6	-	5.0	-	1.1	0.4	7.7	1.8	0.6	4.0	1
2	4.0	-	5.0	0.3	1.6	-	6.5	0.1	-	0.3	0.4	2.2	2
3	3.0	-	-	1.0	4.0	5.0	1.8	0.5	-	-	0.2	2.5	3
4	2.3	0.4	-	-	0.1	2.0	-	0.2	1.1	-	2.1	5.0	4
5	0.8	-	-	-	4.7	-	-	-	1.1	0.1	0.1	6.2	5
6	0.6	-	8.5	-	9.1	-	-	-	-	1.2	-	2.8	6
7	0.4	-	5.5	2.0	0.3	0.3	-	0.5	-	-	2.0	-	7
8	3.8	-	0.9	0.2	1.7	0.4	-	1.8	-	-	-	-	8
9	26.4	-	3.5	1.0	-	0.5	-	-	-	-	1.0	0.3	9
10	4.2	-	14.4	2.8	4.2	2.3	-	-	-	0.1	0.6	10.3	10
11	0.6	-	2.0	-	3.7	-	-	-	7.7	1.5	-	2.0	11
12	-	-	0.3	3.0	-	11.0	0.6	-	0.6	4.0	1.6	-	12
13	1.7	-	0.7	3.7	-	-	1.3	4.2	-	3.6	-	4.0	13
14	4.7	-	-	3.0	-	-	-	-	-	-	-	2.5	14
15	10.7	2.1	0.1	7.0	-	-	-	0.3	-	-	-	17.2	15
16	4.0	0.1	-	0.7	-	1.5	-	-	-	-	6.0	-	16
17	1.3	-	-	-	1.8	-	-	9.4	-	-	-	0.5	17
18	-	-	3.0	-	-	0.3	0.9	4.9	2.1	-	4.5	11.0	18
19	0.9	5.1	14.6	2.2	-	4.1	-	-	1.6	-	0.5	0.8	19
20	5.4	2.2	-	-	-	8.5	0.1	0.4	0.2	-	0.4	5.2	20
21	0.1	2.5	-	-	-	0.4	-	1.9	1.5	-	0.3	6.2	21
22	-	4.2	0.2	-	-	3.6	-	2.5	4.2	1.3	0.5	4.6	22
23	-	-	-	2.9	-	0.5	-	-	-	27.7	10.0	2.3	23
24	1.3	-	-	0.5	0.9	-	-	0.8	5.8	0.9	8.2	11.1	24
25	4.0	0.3	-	4.0	-	-	-	14.2	9.6	-	1.1	-	25
26	3.7	0.1	12.7	3.1	-	1.3	-	5.2	3.5	-	2.0	12.1	26
27	2.4	1.8	-	3.5	-	0.1	-	-	-	-	0.1	1.6	27
28	-	-	-	2.6	-	-	-	22.4	0.4	1.4	-	1.6	28
29	-	✕	0.1	0.7	-	-	-	-	0.1	5.0	-	5.2	29
30	-	✕	2.5	0.1	-	4.3	-	0.5	-	0.3	6.7	8.5	30
31	0.2	✕	1.8	✕	-	✕	7.2	0.4	✕	-	✕	3.3	31
TOTAL	93.6	18.8	77.4	44.3	37.1	46.1	19.5	70.6	47.2	49.2	48.9	133.0	YEAR'S TOTAL 685.7
Days with 0·2 mm. or more	23	8	16	19	11	16	7	18	14	12	19	26	189

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

Copied from [illegible] 3202.

N. made

3623

Form A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Newton Rigg [M.O]
in the County of Cumberland
by The Manager, Cumberland County Council.

Lat. 54°40'N Long 2°49'W.
Time of Observation 9h G.M.T
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 560 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	7.1	-	1.6	-	5.0	-	1.1	0.4	7.7	1.8	0.6	4.0	1
2	4.0	-	5.0	0.3	1.6	-	6.5	0.1	-	0.3	0.4	2.2	2
3	3.0	-	-	1.0	4.0	5.0	1.8	0.5	-	-	0.2	2.5	3
4	2.3	0.4	-	-	0.1	2.0	-	0.2	1.1	-	2.1	5.0	4
5	0.8	-	-	-	4.7	-	-	-	1.1	0.1	0.1	6.2	5
6	0.6	-	8.5	-	9.1	-	-	-	-	1.2	-	2.8	6
7	0.4	-	5.5	2.0	0.3	0.3	-	0.5	-	-	2.0	-	7
8	3.8	-	0.9	0.2	1.7	0.4	-	1.8	-	-	-	-	8
9	26.4	-	3.5	1.0	-	0.5	-	-	-	-	1.0	0.3	9
10	4.2	-	14.4	2.8	4.2	2.3	-	-	-	0.1	0.6	10.3	10
11	0.6	-	2.0	-	3.7	-	-	-	7.7	1.5	-	2.0	11
12	-	-	0.3	3.0	-	11.0	0.6	-	0.6	4.0	1.6	-	12
13	1.7	-	0.7	3.7	-	-	1.3	4.2	-	3.6	-	4.0	13
14	4.7	-	-	3.0	-	-	-	-	-	-	-	2.5	14
15	10.7	2.1	0.1	7.0	-	-	-	0.3	-	-	-	17.2	15
16	4.0	0.1	-	0.7	-	1.5	-	-	-	-	6.0	-	16
17	1.3	-	-	-	1.8	-	-	9.4	-	-	-	0.5	17
18	-	-	3.0	-	-	0.3	0.9	4.9	2.1	-	4.5	11.0	18
19	0.9	5.1	14.6	2.2	-	4.1	-	-	1.6	-	0.5	0.8	19
20	5.4	2.2	-	-	-	8.5	0.1	0.4	0.2	-	0.4	5.2	20
21	0.1	2.5	-	-	-	0.4	-	1.9	1.5	-	0.3	6.2	21
22	-	4.2	0.2	-	-	3.6	-	2.5	4.2	1.3	0.5	4.6	22
23	-	-	-	2.9	-	0.5	-	-	-	27.7	10.0	2.3	23
24	1.3	-	-	0.5	0.9	-	-	0.8	5.8	0.9	8.2	11.1	24
25	4.0	0.3	-	4.0	-	-	-	14.2	9.6	-	1.1	-	25
26	3.7	0.1	12.7	3.1	-	1.3	-	5.2	3.5	-	2.0	12.1	26
27	2.4	1.8	-	3.5	-	0.1	-	-	-	-	0.1	1.6	27
28	-	-	-	2.6	-	-	-	22.4	0.4	1.4	-	1.6	28
29	-		0.1	0.7	-	-	-	-	0.1	5.0	-	5.2	29
30	-		2.5	0.1	-	4.3	-	0.5	-	0.3	6.7	8.5	30
31	0.2		1.8		-		7.2	0.4		-		3.3	31
Total	93.6	18.8	77.4	44.3	37.1	46.1	19.5	70.6	47.2	49.2	48.9	133.0	Year's Total 685.7
Days with 0·2 mm. or more	23	8	16	19	11	16	7	18	14	12	19	26	189

(44,284). Wt.21,958—218. 500. 10/19. Gp.132. A.&E.W.

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[illegible] ampt est. 3300

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

15 JAN 1921

Kept at Newton Rigg

in the County of Cumberland

by ?

Lat. 54° 0' 24" N Long. 2° 48' 42

Time of Observation 9

Nearest Railway Station Penrith 2 miles

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 560. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form. Trace ^

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13		·16	^	·44	–	–	–	–	·40	^	·25	1
2	–	·28	·16	·04	·28	–	·65	^	·13	·60	–	·06	2
3	·06	·04	·02	·01	·08	·01	1·01	·36	·09	·04	–		3
4	–	–	–	·20	·10	–	·09	·06	·13	·80	–	·34	4
5	–	–	·21	–	·20	–	·13	·25	–	·81	·01	^	5
6	–	–	·30	·12	·25	–	·09	·14	–	·17	^	·02	6
7	·08	·12	·01	–	·14	–	·04	–	–	·03	^	^	7
8	·02	·06	–	·01	·21	–	·32	(·25)	–	·01	·01	^	8
9	·10	1·28	–	·63	–	–	·21	–	–	–	·01	–	9
10	·75	·61	·02	·35	–	–	·08	·06	–	–	·05	·13	10
11	·41	·04	·08	·01	·38	·03	~~·22~~	–	–	–	–	·08	11
12	·28	·16	·56	·14	–	–	·22	–	·23	–	–	–	12
13	·35	·12	·17	·32	·05	·13	·10	–	·03	–	1·14	·12	13
14	–	·04	·29	·39	–	–	–	–	–	–	·36	·05	14
15	–	·18	·06	·08	–	–	·26	–	·06	·03	·58	·06	15
16	·02	·02	·02	·01	·06	–	·08	a period –	–	·08	·15	^	16
17	·14	–	·14	–	·17	–	·24	during	·08	–	·24	^	17
18	·18	·01	–	·02	·75	–	·01	which	·85	–	·01	^	18
19	·12	·47	–	·06	·14	–	–	rainfall	·01	–	–	·02	19
20	·06	–	–	–	–	·20	–	is not	–	–	–	–	20
21	·08	–	·01		–	–	–	recorded	·42	·01	^ Trace	·22	21
22	·29	–	–	·25	–	–	–	(·88)	–	–	–	·21	22
23	–	–	·03	–	–	·08	·37		·03	–	–	–	23
24	·28	–	·97	·09	–	–	–		–	–	–	·09	24
25	·02	·02	·39	·10	–	–	–		–	–	–	·13	25
26	·12	·08	·74	·16	·01	–	·23		–	–	^	·15	26
27	·57	–	·95	–	·67	·74	–		–	–	·04	·05	27
28	·25	·08	·52	·11	–	·07	–		–	–	·18	·03	28
29	·30	·02	·03	·22	·48	·01	·17		–	–	·08	–	29
30	–	✕	·01	–	·20	–	–		–	–	·06	·63	30
31	–	✕	·02	✕	·05	✕	·06		✕	·02	✕	·11	31
TOTAL	4·61	3·63	5·87	3·24	4·66	1·27	4·36	(2·02)	2·06	~~2·92~~ 3·00	2·92	2·75	YEAR'S TOTAL (40·37)
Days with ·01 in. or more	22	18	24	21	19	8	19	(13)	11	12	14	19	(200)
Days with ·04 in. or more	19	14	15	16	18	~~8~~ 5	17	(11)	8	7	10	16	(156)

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

~~W Cu~~ 3300

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RM A. 2. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

(M0)

Kept at Newton Rigg
in the County of Cumberland
by The Manager, for Cumberland County Council

Lat. 54°40'N Long. 2°49'W
Time of Observation 9h
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 560 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	~~mm.~~ Inches	~~mm.~~ Inches	~~mm.~~ Inches	
1	-	3.0	4.1	0.1	11.4	-	16.6			0.40	-	0.25	1
2	-	7.0	4.1	1.0	7.1	-	25.4			0.60	-	0.06	2
3	1.4	1.1	0.6	0.2	1.9	-	2.2			0.04	-	0.34	3
4	-	-	-	5.0	2.4	0.2	3.1			0.80	-		4
5	-	-	5.2	-	4.9	-	2.6			0.81	0.01	-	5
6	-	-	7.5	3.0	6.4	-	1.0			0.17	-	0.02	6
7	2.0	3.0	0.2	-	3.4	-	8.0			0.03	-	-	7
8	0.8	1.8	-	1.7	5.3	-	5.4			0.01	0.01	-	8
9	2.5	32.5	-	16.0	-	-	2.0			-	0.01	-	9
10	19.0	15.5	0.5	8.9	-	-	2.0			-	0.05	0.13	10
11	10.5	0.9	1.9	0.2	7.8	0.7	0.3			-	-	0.08	11
12	7.0	4.2	14.2	3.6	-	-	-			-	-	-	12
13	9.0	3.0	4.4	8.0	1.2	3.4	2.0			-	1.14	0.12	13
14	-	1.0	7.1	10.0	-	3.4	-			-	0.36	0.05	14
15	-	4.8	1.5	2.1	-	-	6.6		"	0.03	0.58	0.06	15
16	0.5	0.7	0.5	0.2	1.6	-	-			0.08	0.15	-	16
17	3.6	-	3.8	-	4.3	-	-			-	0.24	-	17
18	4.5	0.4	-	0.5	19.1	-	-			-	0.01	-	18
19	3.0	12.0	-	1.5	3.5	-	2.6			-	-	0.02	19
20	1.5	-	-	-	-	0.5	2.3			-	-	-	20
21	2.0	-	0.2	-	-	-	-		"	0.01	-	0.22	21
22	7.2	-	-	6.4	-	2.0	-			-	-	0.21	22
23	-	-	0.7	-	-	-	2.5			-	-	-	23
24	7.0	-	24.5	2.1	-	-	-			-	-	0.09	24
25	0.5	0.7	10.0	2.3	-	-	-		"	-	-	0.13	25
26	3.0	1.9	18.8	3.6	0.3	-	-			-	-	0.15	26
27	13.3	-	24.0	2.8	17.6	18.8	-			-	0.04	0.05	27
28	6.3	2.0	13.5	5.2	-	1.7	-			-	0.18	0.03	28
29	7.6	0.8	0.6	-	12.0	0.4	-			-	0.08	0.63	29
30	3.0	╳	0.2	0.1	5.0	-	2.6			-	0.06		30
31	2.5	╳	0.5	╳	1.2	╳	5.6		╳	0.02	╳	0.11	31
TOTAL	117.7 ✓	96.3 ✓	148.6 ✓	84.5 ✓	116.4 ✓	31.1 ✓ ~~27.7~~	98.8 ✓		2.06	3.00 ✓	2.92 ✓	2.75 ✓	YEAR'S TOTAL
Days with 0·2 mm. or more	23	19 ✓	24 ✓	21 ✓	19 ✓	~~8~~ 9 ✓	18 ✓			12 ✓	14 ✓	21 ✓	
	20	14	15	7	18	5	18		4 04	7	10	14	

Not accepted for M.W.R.

(44,284). Wt.21[illegible]—21[illegible]00. 10/[illegible] Gp.132. A.&E.W.

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PENRITH
NUNWICK HALL
CUMBERLAND

1911 – 1920

RE

FORM A.
BRITISH RAINFALL.
16 JAN 1912

Kept at Nunwic … orby
in the County of Cum … in.
by Mrs Heywood … round 1 ft. — in.
… ea Level 298 ft.

NOTE.—Rain should be meas … tructions for the measurement of rain and particulars as to the … " sent post-free on application to Dr. H. R. Mill, 62, Camden S…

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·100	—	—	—	·010	·210	—	—	·410	—	1
2	·200	—	—	—	·110	—	·020	—	—	·125	·010	·260	2
3	—	—	·310	—	·485	—	—	—	—	—	·340	·245	3
4	—	—	·035	·015	·055	—	—	·615	—	—	·375	·245	4
5	·105	—	·060	—	·010	—	—	·870	—	·010	·100	·040	5
6	—	—	·070	·115	—	—	—	·075	—	—	·080	·865	6
7	·070	—	—	—	·010	—	—	—	—	—	·340	—	7
8	·030	—	·220	—	—	—	—	—	—	—	·180	·420	8
9	—	—	—	—	—	—	—	—	—	—	·015	·260	9
10	·430	·100	·185	—	—	—	—	—	·110	—	—	1·200	10
11	·170	—	·065	—	—	—	—	—	·410	—	·015	·190	11
12	·040	—	—	—	—	·030	—	—	·860	—	·270	·010	12
13	—	—	—	—	·715	—	—	—	·025	—	·125	·200	13
14	·075	·025	·150	—	·200	·030	—	—	—	—	·030	·240	14
15	—	·150	·080	·045	—	—	—	—	—	—	·255	·120	15
16	—	·040	·130	·050	—	·100	·085	—	—	—	·210	·060	16
17	—	·010	·020	—	—	·640	·030	—	—	—	·415	·160	17
18	—	·515	·015	} ·325	—	·135	—	—	—	—	·155	·340	18
19	—	·035	—		—	·065	—	—	·465	·290	·045	·345	19
20	—	·030	—	·135	—	—	·100	·225	·170	—	—	·475	20
21	—	·490	—	·030	—	·080	—	·025	·120	·200	·020	·015	21
22	—	·355	—	·050	—	·220	—	—	—	—	—	·015	22
23	·075	·230	—	·010	·010	·150	—	—	·195	·140	—	·155	23
24	·025	·060	—	·050	—	1·510	—	·015	—	·225	—	·265	24
25	—	·430	·015	·165	—	·020	—	—	·155	·080	—	·070	25
26	—	—	—	·040	·055	—	—	·035	·010	·020	·290	·145	26
27	—	·135	—	·100	·020	—	·010	·115	·330	—	·100	·245	27
28	—	·150	—	·345	—	·015	—	·210	·205	—	—	·050	28
29	—		—	·315	—	·015	·020	—	·350	1·065	—	·120	29
30	—		—		·010	—	·030	—	·050	·660	·020	—	30
31	—		—		·030		·010	—		·060		—	31
Total	1·220	2·755	1·455	1·790	1·710	3·010	·385	2·395	3·455	2·875	3·800	6·755	TOTAL for year
No. of Rain Days	10	15	14	16	12	13	9	10	14	11	22	27	31·535 173

1,000, IX. '10.

EDWARD STANFORD. 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

✓

REGISTER OF RAINFALL IN 19

FORM A.
BRITISH RAINFALL.
16 JAN 1912

Kept at Nunwick Hall
in the County of Cumberland
by Mrs Heywood Thompson

Lat. Long.
Nearest Railway Station Lazonby
Time of Observation 9.30
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
" " " Sea Level 298 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·100	—	—	—	·010	·210	—	—	·410	—	1
2	·200	—	—	—	·110	—	·020	—	—	·125	·010	·260	2
3	—	—	·310	—	·485	—	—	—	—	—	·340	·245	3
4	—	—	·035	·015	·055	—	—	·615	—	—	·375	·245	4
5	·105	—	·060	—	·010	—	—	·870	—	·010	·100	·040	5
6	—	—	·070	·115	—	—	—	·075	—	—	·080	·865	6
7	·070	—	—	—	·010	—	—	—	—	—	·340	—	7
8	·030	—	·220	—	—	—	—	—	—	—	·180	·420	8
9	—	—	—	—	—	—	—	—	—	—	·015	·260	9
10	·430	·100	·185	—	—	—	—	—	·110	—	—	1·200	10
11	·170	—	·065	—	—	—	—	—	·410	—	·015	·190	11
12	·040	—	—	—	—	·030	—	—	·860	—	·270	·010	12
13	—	—	—	—	·715	—	—	—	·025	—	·125	·200	13
14	·075	·025	·150	—	·200	·030	—	—	—	—	·030	·240	14
15	—	·150	·080	·045	—	—	—	—	—	—	·255	·120	15
16	—	·040	·130	·050	—	·100	·085	—	—	—	·210	·060	16
17	—	·010	·020	—	—	·640	·030	—	—	—	·415	·160	17
18	—	·515	·015	} ·325	—	·136	—	—	—	—	·155	·340	18
19	—	·035	—		—	·065	—	—	·465	·290	·045	·345	19
20	—	·030	—	·135	—	—	·100	·225	·170	—	—	·475	20
21	—	·490	—	·030	—	·080	—	·025	·120	·200	·020	·015	21
22	—	·355	—	·050	—	·220	—	—	—	—	—	·015	22
23	·075	·230	—	·010	·010	·150	—	—	·195	·140	—	·155	23
24	·025	·060	—	·050	—	1·510	—	·015	—	·225	—	·265	24
25	—	·430	·015	·165	—	·020	—	—	·155	·080	—	·070	25
26	—	—	—	·040	·055	—	—	·035	·010	·020	·290	·145	26
27	—	·135	—	·100	·020	—	·010	·115	·330	—	·100	·245	27
28	—	·150	—	·345	—	·015	—	·210	·205	—	—	·050	28
29	—		—	·315	—	·015	·020	—	·350	1·065	—	·120	29
30	—		—		·010	—	·030	—	·050	·660	·020	—	30
31	—		—		·030		·010	—		·060		—	31
Total	1·220	2·755	1·455	1·790	1·710	3·010	·315	2·395	3·455	2·875	3·800	6·755	TOTAL for year ✓ 31·535
No. of Rain Days	10	15	14	16	12	13	9	10	14	11	22	27	173

1,000, IX. '10.

EDWARD STANFORD. 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
3 JAN 1913

Kept at Nunwick Hall
in the County of Cumberland
by Jnº Heywood Thompson

Lat. .... Long. ....
Nearest Railway Station Lazonby
Time of Observation 9.30
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. ...... in.
" " " Sea Level 298 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	Snow ·040	·210	·010	·040	·260	·220	·125	·110	—	—	Snow ·120	1
2	·020	·040	·420	—	·280	·415	·150	—	·100	—	—	—	2
3	·160	—	·020	—	—	·790	·020	·355	·520	—	—	·080	3
4	·235	—	·430	·150	·020	·165	—	·305	·180	—	·325	·020	4
5	·030	—	·030	—	·090	·050	—	·025	·045	·105	—	—	5
6	·035	·160	·010	—	·015	·240	—	·020	—	—	·010	—	6
7	—	·215	·030	·085	·050	—	·160	·215	·430	—	·155	·030	7
8	·580	·110	·080	·035	·035	·010	—	·070	·155	—	·200	·130	8
9	·155	·100	·260	·110	—	·345	—	·100	—	—	·095	·090	9
10	·035	·015	—	—	·055	·145	·160	·065	—	—	·280	·160	10
11	·025	—	—	—	·050	—	·170	·410	—	—	—		11
12	·075	—	·030	—	—	·445	—	·060	—	·010	—	·440	12
13	·020	—	—	—	—	·030	—	·040	·020	·060	·110	·465	13
14	·080	—	·070	—	—	·145	—	—	·010	—	—	·155	14
15	·465	·080	·080	—	·260	·405	—	—	—	·095	—	·600	15
16	·400	—	·040	—	—	—	—	—	—	·175	·020	·025	16
17	—	·080	·220	—	·025	·410	—	·405	—	·020	·035	·285	17
18	—	·190	·035	—	—	·050	—	—	—	·300	·015	—	18
19	—	·260	·255	—	·040	·010	·015	·315	—		·040	·060	19
20	·160	—	—	—	·605	·130	·150	·190	—	·595	·020	·030	20
21	·060	·075	·015	—	—	·025	·010	·105	—	—	·020	·140	21
22	—	—	—	—	·080	—	—	·220	—	—	—	·640	22
23	—	—	·025	—	—	·140	·190	·385	—	·120	·095	·150	23
24	·020	·010	·010	—	~~·040~~	·040	·055	·100	—	·030	·420	·230	24
25	—	—	·010	—	~~[illegible]~~	·220	·600	·065	—	—	·140	·100	25
26	·040	·310	·155	—	—	—	—	—	—	·555	·450	·050	26
27	—	·070	·305	—	~~[illegible]~~	·495	·420	—	—	·150	·125	·540	27
28	—	·090	·105	—	—	·020	·340	·360	—	·370	Snow ·200	—	28
29	—	·070	·320	—	—	·010	·130	·635	·065	·385	—	·150	29
30	·045		·280	·015	·015	·015	·040	—	—	·110	—	·080	30
31	—		·065		·010		·815	·360		·040		·060	31
Total	2·640	1·915	3·450	·405	1·670	5·010	3·645	4·630	1·635	3·120	2·765	4·250	TOTAL for year
No. of Rain Days.	19	17	26	6	16	25	17	23	10	17	19	26	35·125

1,000, I. '12.

EDWARD STAMFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
27 JAN 1914

Kept at Nunwick Hall
in the County of Cumberland
by Mrs. Heywood Thompson

Lat. Long.
Nearest Railway Station
Time of Observation 9.30
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " Sea Level 278 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·02	·05	—	—	—	—	—	—	—	·10	—	1
2	·02	·07	·43	·03	—	·03	—	—	—	—	·33	·07	2
3	·17	·20	·22	—	·37	—	·06	—	—	—	—	·90	3
4	·27	·08	·03	—	—	—	·01	·12	—	—	·11	Snow ·47	4
5	·52	·13	·01	—	·02	·10	—	—	—	—	—	—	5
6	·02	·23	·54	—	·36	·03	·57	—	—	—	·06	·01	6
7	—	·54	·05	—	·03	·06	·06	—	—	·59	—	—	7
8	—	·11	·03	—	·15	·03	—	·32	·11	·09	·10	·05	8
9	—	·04	·12	·10	·01	·29	·08	·03	—	—	·05	·02	9
10	·01	·02	·26	·01	·04	—	·05	—	—	—	·15	—	10
11	·02	—	—	·21	—	·17	·01	—	—	·09	·27	·03	11
12	Snow ·20	·02	—	—	—	·06	—	·02	·90	—	·17	—	12
13	—	—	·24	·09	·05	—	·05	—	·17	·12	·14	—	13
14	—	·04	·15	·11	—	—	·06	—	—	·20	·04	·02	14
15	·05	—	·51	·46	—	—	·01	·17	—	—	·39	·06	15
16	—	—	·07	·20	—	—	·03	—	—	—	·16	—	16
17	—	—	·02	·55	—	·08	·03	—	—	—	·17	—	17
18	·15	—	·49	·20	—	·02	·08	—	—	—	·21	—	18
19	·14	—	·06	·09	·03	—	—	—	·02	·16	·06	—	19
20	·06	—	·15	·09	—	·05	—	·05	·01	·40	·55	—	20
21	—	—	·18	—	·09	—	·04	·51	—	·05	·01	—	21
22	·01	—	·72	—	·03	·01	—	·21	·02	—	—	—	22
23	·41	—	·16	—	·02	·26	—	·17	·02	—	·03	·05	23
24	·34	—	—	·08	—	·25	—	—	—	—	·04	·03	24
25	—	·03	—	·09	—	—	—	—	·40	·03	·01	·19	25
26	—	·07	·01	·73	—	·06	—	—	·33	·03	·03	·84	26
27	—	—	—	·48	—	·06	—	—	—	·35	—	·21	27
28	·04	—	·13	·28	—	—	—	—	—	·01	—	·10 Snow	28
29	—		·15	·72	—	—	—	·10	—	·42	·09	·03 Snow	29
30	·37		—	—	·20	—	—	—	—	·09	—	—	30
31	·20		·02		·02		—	—		·06		—	31
Total	3·00	1·60	4·80	4·52	1·42	1·56	1·11	1·40	1·98	2·69	3·21	3·07	30·36
No. of Rain Days.	18	14	25	18	14	16	14	10	9	15	23	16	192

1,000, I. '12.

EDWARD STAMFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
25 JAN 1915

Kept at Nunwick Hall
in the County of Cumberland
by Mrs Heywood Thompson

Lat. ______ Long. ______
Time of Observation 9.30
Nearest Railway Station Lazonby
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 278 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ______

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	—	.19	.08	—	—	—	.04	.10	—	—	—	.39	1
2	.01	.05	.03	.08	—	—	.29	.28	—	.14	.21	.38	2
3	—	.09	.08	—	.09	—	—	.02	—	—	—	1.03	3
4	.30	—	.03	—	.31	.08	—	—	—	—	.25	.81	4
5	.10	—	.26	.19	.04	.20	.11	—	—	—	.37	.02	5
6	—	.05	—	.18	.04	—	—	.03	—	—	.03	.26	6
7	—	.16	.14	.07	.22	.12	—	.11	—	—	.04	.09	7
8	.63	.13	.05	.01	.34	.35	.06	.30	—	—	.01	.19	8
9	.49	.23	—	.15	.01	.54	—	—	.07	—	.16	—	9
10	—	.26	.01	.07	.01	—	—	—	.12	—	.44	—	10
11	—	.11	.16	—	.05	.01	.15	—	.22	—	.22	.01	11
12	—	.61	.23	—	.05	—	.38	—	.14	—	.26	—	12
13	—	.08	.17	—	—	—	—	—	.06	—	.30	.03	13
14	—	.48	.04	—	—	—	—	—	.12	—	.04	.26	14
15	—	.17	.25	—	—	—	—	—	.26	—	.15	—	15
16	—	.02	—	—	—	—	2.21	—	1.15	—	—	.13	16
17	.04	.20	.20	—	—	.06	.20	—	.03	—	—	.72	17
18	—	.72	.57	—	—	.01	—	—	.06	—	—	.28	18
19	—	.01	—	—	—	—	.02	—	.07	—	.03	—	19
20	—	.35	.15	—	—	—	—	—	—	—	—	—	20
21	—	.14	—	—	—	.10	—	.05	—	—	—	—	21
22	—	.12	—	—	.20	.15	—	.02	—	—	—	—	22
23	—	.28	.15	.05	.19	.01	.08	.04	—	—	—	—	23
24	.18	.01	.10	.05	.02	.01	.08	—	—	—	.35	—	24
25	.18	—	—	—	—	—	.06	.30	—	.39	.03	.12	25
26	.01	.01	—	—	—	—	.01	—	—	.13	.09	.22	26
27	.10	—	—	—	—	—	—	—	—	.21	.32	.31	27
28	.04	.33	.01	—	.05	.03	—	.09	—	—	.34	—	28
29	.04		.03	—	—	—	—	.25	—	.09	.41	—	29
30	.12		.15	—	—	—	—			—	.36	.55	30
31	.40				.01		.33			.04		—	31
Total	2.64	4.80	2.89	.85	1.63	1.67	4.02	1.59	2.30	1.00	4.41	5.80	YEAR'S TOTAL 33.60
Rain Days.	14	24	21	9	15	13	14	12	11	6	21	18	178

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

1,000, XI. 13

Price 2d.

3834

FORM A.
BRITISH RAINFALL.

21 JAN 16

REGISTER OF RAINFALL IN 1915

Kept at Nunwick Hall Penrith
in the County of Cumberland
by Wm. Heywood Thompson

Lat. .... Long. ....
Time of Observation 9. 30
Nearest Railway Station Lazonby Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 298 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·25	·13	—	—	·21	—	·14	·09	—	—	—	—	1
2	·05	·47	·27	·27	—	—	·02	·40	·03	—	—	—	2
3	·15	·16	·02	·24	—	—	·33	1·03	—	—	—	·18	3
4	·01	·17	·06	—	·07	·11	—	·02	—	—	—	·07	4
5	·05	·47	·09	—	·12	—	—	—	—	—	—	·36	5
6	·07	·12	·13	·14	—	·05	·35	—	·01	—	—	·20	6
7	·56	·57	·04	·15	—	—	·23	·09	·06	—	—	·05	7
8	·23	·48	—	·04	—	—	·21	—	—	—	·39	—	8
9	—	·05	—	—	—	—	—	·08	—	—	·25	·30	9
10	·47	—	·05	·03	—	—	—	—	—	·09	—	·58	10
11	·03	·08	—	—	·59	—	·01	—	—	—	·05	·29	11
12	·34	·09	—	·05	—	—	—	—	—	·11	·21	—	12
13	·02	·07	—	—	—	—	·15	·02	—	—	—	—	13
14	·18	—	—	·05	·04	—	—	·19	—	—	—	·05	14
15	·46	—	—	·02	—	—	—	·31	—	—	snow ·08	·20	15
16	—	·54	·05	—	—	—	·22	·11	·08	—	—	—	16
17	—	·18	—	—	—	—	—	—	—	—	—	—	17
18	·01	·15	snow ·53	—	—	—	·03	—	—	·05	—	—	18
19	—	—	—	·30	·01	—	·17	—	—	—	—	—	19
20	·21	—	·02	—	—	—	·06	·01	—	—	—	·80	20
21	·05	·12	—	·14	—	—	—	—	—	—	—	·13	21
22	—	—	·16	—	—	—	·33	—	—	—	—	·13	22
23	—	·06	·10	·02	—	—	·18	—	—	—	—	·37	23
24	—	—	·01	·07	—	—	·02	—	·60	—	—	·06	24
25	—	—	—	—	—	—	·16	—	·05	·01	—	·05	25
26	—	·60	—	—	—	·13	·15	—	·02	—	—	·34	26
27	—	·20	—	—	—	·06	—	—	—	·16	—	·09	27
28	—	·11	snow ·01	—	·27	·08	—	·30	—	·05	—	—	28
29	—		—	—	·09	—	—	—	·01	—	·24	·05	29
30	·16		—	·11	—	·06	—	·10	—	—	·01	·07	30
31	·35		—		—		—	·29		—		·48	31
Total	3·65	4·82	1·54	1·63	1·40	·49	2·76	3·04	·86	·47	1·23	4·85	YEAR'S TOTAL 26·74
Rain Days.	19	20	14	14	8	6	17	14	8	6	7	21	154

1,000, XI. 13

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

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3762

FORM B.
BRITISH RAINFALL

To be filled and returned
to DR. H. R. MILL, *Director,*
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N.W.
Copies of this form will be supplied with pleasure.

30 JAN 1917

RAINFALL IN 1916

At Nunwick Hall

In the County of Cumberland

Rain Gauge
Diameter of Funnel 5 in.
Height of Top: *Above Ground* 1 ft. — in.
Above Sea Level 298 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	2·98	·52	1st	23
FEB.	3·58	·45	5th	21
MAR.	1·87	·47	16th	15
APR.	2·40	·47	18th	16
MAY	2·34	·49	4th	16
JUNE	2·79	·86	24th	15
JULY	3·28	1·09	7th	14
AUG.	2·58	·03	25th	14
SEPT.	1·74	·79	3rd	9
OCT.	5·53	·81	5th	26
NOV.	5·05	·65	3rd	18
DEC.	2·87	·72	28th	17
Total	37·01	940		204

Signed A. T. Heywood Thompson

[*Please fill in the other side also.*

W. 16,000. viii.16.

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?

Ordnance Survey

State pattern and maker of Gauge, if known.

Negretti & Zambra

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.
House	~~30~~	30 yds	N.

In order that the position may be accurately entered on a map please mention

Latitude .... **N.**

Longitude ....

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Lazonby	2½ miles	N.
Church	Great Salkeld	½ mile	N.

If you know of any record of rainfall not quoted in *British Rainfall*, please give the Observer's name and address below.

3762

REGISTER OF RAINFALL IN 1916

FORM A. BRITISH RAINFALL

Kept at Nunwick Hall Penrith

in the County of Cumberland

by Mrs Heywood Thompson

Lat. Long.

Time of Observation 9.30 a.m

Nearest Railway Station Lazonby Station

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 298 ft.

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Jan. 1, following.

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1	·52	—	·02	—	—	·28	·65	·06	—	—	·45	—	1
2	·09	·10	—	—	—	·17	—	—	·20	·10	—	·06	2
3	—	·32	—	·05	·02	·01	·08	—	·79	·08	·65	—	3
4	·20	·05	—	·03	·49	·08	—	—	·16	·46	·38	—	4
5	·05	·45	—	—	·34	·17	—	—	—	·81	·41	—	5
6	·20	·12	·07	—	·15	—	·07	—	—	·20	·28	—	6
7	·01	·13	·02	—	·10	·30	1·09	—	—	·17	·17	·32	7
8	·03	·02	·03	·03	·01	·16	—	—	—	·05	·21	—	8
9	·01	—	—	—	·25	·03	·02	—	—	·06	·07	·03	9
10	·14	·16	—	·10	—	·52	·21	—	—	·59	—	s ·20	10
11	·04	·13	·03	·29	—	·02	·39	—	·09	·04	—	—	11
12	·01	·39	—	·08	·21	—	·26	·14	—	·09	—	·08	12
13	—	·15	·14	—	·02	—	—	·24	·01	·48	—	·11	13
14	—	·23	—	·28	·25	—	—	·05	·08	·36	—	—	14
15	·12	·25	·08	·03	·05	—	·17	·16	—	·04	—	—	15
16	—	·33	·47	·37	—	—	·08	·04	—	—	—	—	16
17	·06	·06	—	·39	—	—	—	·25	·19	·20	·05	—	17
18	·02	·35	—	·47	—	—	·10	·37	·19	·07	·26	—	18
19	·43	—	·24	·14	—	—	—	·02	—	—	·43	·09	19
20	·09	—	—	·03	—	—	·04	·01	—	—	·02	·56	20
21	·19	—	—	—	·03	—	·09	—	—	—	—	—	21
22	·01	—	·02	·02	—	·03	—	—	—	·06	—	·05	22
23	·20	—	·19	·06	·03	·03	—	—	—	·20	·22	·15	23
24	—	—	·02	·03	—	·86	—	·38	—	·11	·23	·03	24
25	·02	·04	·33	—	·08	·10	—	·68	—	·16	·62	·09	25
26	·44	·03	·19	—	—	·03	—	—	—	·01	—	—	26
27	—	·11	·02	—	—	—	—	·20	·03	·11	—	·02	27
28	·07	·02	—	—	·06	—	—	—	—	·28	·03	·72	28
29	·03	·14	—	—	—	—	—	—	—	·07	·27	·15	29
30	—	×	—	—	—	—	·03	—	—	·56	·30	·09	30
31	—	×	—	×	·25	×	—	·03	×	·17	×	·12	31
Total	2·98	3·58	1·87	2·40	2·34	2·79	3·28	2·58	1·74	5·53	5·05	2·87	YEAR'S TOTAL 37·01
Rain Days.	23	21	15	16	16	15	14	14	9	26	18	17	204

W. 1,000, X. 15.

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3607

FORM A 3
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Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	—	—	—	—	—	—	·67	—	—	·14	1
2	·18	·03	—	·20	—	—	—	·02	·01	—	·15	—	2
3	·03	—	—	·10	—	·28	—	—	—	·27	·02	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·13	—	·03	·20	—	—	—	—	—	·05	·39	—	5
6	—	—	—	·08	—	·06	—	·04	·02	·20	·40	—	6
7	·58	—	—	·05	—	·05	—	—	—	·10	—	·12	7
8	·43	—	—	·24	—	—	—	·40	—	·48	·15	—	8
9	·08	—	—	—	—	—	—	·37	—	·13	·38	—	9
10	·28	—	·39	5 ·27	·19	—	—	·11	·01	·10	—	—	10
11	·04	·14	—	·27	·19	—	—	·10	—	·22	—	—	11
12	·04	—	·10	·01	·47	·02	—	·02	—	·03	—	·02	12
13	3 ·11	—	—	·27	—	·01	—	·09	·26	·06	·07	·10	13
14	·08	—	—	·20	·11	—	—	·16	—	—	—	·25	14
15	·03	—	—	·09	—	—	·04	·19	·07	·03	—	·11	15
16	—	—	—	·17	—	—	—	·31	—	·03	—	·05	16
17	—	·30	·10	·30	—	—	·03	·73	·29	·20	·04	—	17
18	·02	—	·02	·07	·06	—	·37	·14	·59	—	—	—	18
19	—	·10	·22	—	·23	—	·29	·02	·07	—	·01	·10	19
20	·03	·33	·02	—	—	1·13	—	·10	·57	—	·12	·22	20
21	—	·06	·04	—	·10	—	—	·12	—	~~·05~~	—	—	21
22	—	·04	—	—	—	—	—	·26	·03	·24	·09	—	22
23	—	·02	—	—	·25	·22	—	·15	—	·16	·13	—	23
24	—	·02	—	—	—	—	—	·17	—	·53	·40	—	24
25	—	·08	·06	—	—	—	·06	—	·03	·13	·01	—	25
26	—	—	·01	—	—	·04	—	·91	·40	·33	·12	—	26
27	—	—	·06	—	·62	—	·45	·33	—	·25	—	—	27
28	—	—	·42	—	—	—	—	·37	—	—	·06	·01	28
29	—	✕	·02	·06	—	—	·03	—	—	·57	·07	—	29
30	—	✕	—	·03	—	—	—	—	—	·21	·16	—	30
31	—	✕	5 ·29	✕	·09	✕	—	·20	✕	—	✕	—	31
Total	2·06	1·12	1·78	2·61	2·31	1·81	1·27	5·31	3·02	4·37	2·83	1·12	YEAR'S TOTAL 29·61
Rain Days.		3·18	4·96	7·57	9·88	11·69	12·96	18·27	21·29	25·66	28·49	29·61	

14 10 14 17 10 8 7 23 13 22 18 10 166

W. 1,000, X. 15.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

10

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
23 · 1 · 19

Kept at Nunwick Hall
in the County of Cumberland
by Mrs Heywood Thompson

Lat. Long.
Time of Observation 9.30 am
Nearest Railway Station Lazonby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 298 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	·02	—	·23	·02	—	—	—	·93	·03	·57	·17	1
2	—	—	—	·26	—	—	—	—	·02	·04	·04	·21	2
3	—	·04	—	—	·08	—	—	—	—	·47	—	—	3
4	—	·02	—	—	·19	—	—	·37	—	·39	·53	·06	4
5	·01	·15	·02	—	·18	—	·01	·90	—	·36	—	—	5
6	·05	·52	—	·19	—	·07	—	—	—	·52	—	·06	6
7	·03	—	—	·12	—	—	·13	—	·16	·12	·31	—	7
8	·05	·28	·10	—	—	—	·10	·06	·41	·28	·13	—	8
9	·13	·42	—	—	—	·03	—	—	·44	·24	·01	—	9
10	—	·55	·05	—	—	—	·03	—	·28	·10	·39	—	10
11	·46	·04	·02	—	·26	—	·08	—	·04	—	—	·18	11
12	—	·26	—	—	·02	—	·04	—	·05	—	—	·04	12
13	—	—	—	·01	·06	—	—	—	·40	·17	—	—	13
14	·18	—	—	—	—	·21	·29	—	·25	—	—	—	14
15	—	—	—	—	—	·12	·40	—	1·94	—	—	·52	15
16	·02	—	—	—	—	·18	·27	·17	·36	·04	—	·40	16
17	·05	—	—	—	—	·17	·61	·16	·22	·33	—	·24	17
18	·99	—	·05	—	—	—	·46	—	·07	·02	—	·16	18
19	·19	—	·10	·19	—	—	·09	·16	·10	·23	—	—	19
20	·51	·24	—	·08	·14	·03	·29	—	·16	—	—	—	20
21	·30	·38	—	—	—	·20	—	—	·45	·04	—	—	21
22	·05	—	—	—	·15	·05	·17	·03	·40	—	—	·42	22
23	—	—	—	—	·26	—	·48	—	·12	—	—	·05	23
24	·04	·02	—	—	—	—	·13	·35	·21	·03	·05	—	24
25	—	—	—	—	·16	—	·07	1·15	·16	—	·06	—	25
26	·04	·07	—	—	—	—	·01	·08	·18	—	—	·05	26
27	—	·25	·17	—	·02	·03	—	·33	·58	·04	·05	·22	27
28	—	·02	·16	—	—	—	—	·22	·03	—	—	·50	28
29	—	×	·02	—	—	—	—	·01	·05	—	·04	·36	29
30	—	×	·02	—	—	—	—	—	—	·03	·07	·06	30
31	—	×	·21	×	—	×	—	·17	×	·08	×	—	31
Total	3·10	3·28	·92	1·08	1·54	1·09	3·66	4·16	8·01	3·57	2·25	3·70	YEAR'S TOTAL
Rain Days.		6·38	7·30	8·38	9·92	11·01	14·67	18·83	26·84	30·35	32·60	36·30	36·30
	16	16	11	7	12	10	18	14	25	20	12	17	178

W. 8,000, IX. 17.

WHM L and by mm dots

3427

27 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Nunwick Hall Penrith

in the County of Cumberland

by Wm. Heyward Thompson

Lat. Long.

Time of Observation 9.30 a.m.

Nearest Railway Station Lazonby

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 298 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·32	—	·06	—	·19	—	·04	—	·27	·10	—	·16	1
2	—	—	·18	·04	·05	—	·28	—	—	·03	·03	·06	2
3	·19	—	—	·03	·16	·16	·08	—	—	—	·01	·04	3
4	·20	·05	·06	—	—	·07	—	·01	·03	—	·03	·14	4
5	·06	—	—	—	·23	—	—	—	·04	—	—	·08	5
6	—	—	·29	—	·39	—	—	—	—	·04	—	—	6
7	—	—	·15	·07	·01	—	—	—	—	—	·08	—	7
8	·13	—	—	·03	·10	—	—	·08	—	—	·02	—	8
9	·78	—	·15	·03	—	·02	—	—	—	—	·06	—	9
10	—	—	·41	·14	—	·08	—	—	—	·02	·02 S	·28	10
11	·09	—	—	—	·06	—	—	—	·24	·16	—	·07	11
12	—	—	·10	·12	—	·19	·08	—	—	·20	·15 S	—	12
13	·02	—	·05	·12	—	·03	·23	·23	—	·19	—	·04	13
14	·22	—	—	·10	—	—	—	—	—	—	—	·07	14
15	·50	·07	—	·29	—	—	—	—	—	—	—	·69	15
16	·13	—	—	—	—	·05	—	—	—	—	·33 S R	—	16
17	·02	—	—	—	·08	—	—	·33	—	—	·56	—	17
18	—	—	{·94	—	—	—	·11	·19	·03	—	·07	·21	18
19	·01	·16		·03	—	·15	—	·01	·05	—	·19	·10	19
20	·17	—	·03	—	—	·25	·17	·04	—	—	·02	·25	20
21	—	·21	—	—	—	·02	—	·06	·05	—	—	·20	21
22	·05	—	—	—	—	·04	—	·06	·06	·12	·01	·19	22
23	—	—	—	·15	—	·04	—	—	—	1·08	·23	·06	23
24	·09	—	—	—	·02	·01	—	—	·09	·05	·43	·42	24
25	·13	—	—	·05	—	·04	—	·62	·26	—	·03	—	25
26	·05	·03	·48	(·03)	—	·06	—	·22	·10	—	·09	·44	26
27	·23	—	—	·22	—	—	—	—	—	—	—	·04	27
28	·02	·07	—	·19	—	—	—	·72	—	·10	·02	·27	28
29	·02	—	·01	·03	—	—	—	—	—	·16	—	·05	29
30	—	×	·16	·07	—	·23	—	·04	—	·03	·18	·53	30
31	—	×		×	—	×	·24	—	×	—	×	·13	31
TOTAL	3·43	·61	3·07	1·75	1·28	1·44	1·23	2·61	1·22	2·28	2·56	4·52	YEAR'S TOTAL 26·00
Days with ·01 in. or more		4·04	7·11	8·86	10·14	11·58	12·81	15·42	16·64	18·92	21·48	26·00	
	21	6	15	18	10	16	8	13	11	13	20	23	194

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Eden

3305

19 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920

Kept at Nunwick Hall Penrith

in the County of Cumberland

by Mrs Heywood Thompson

Lat. Long.

Time of Observation 9.15

Nearest Railway Station Lazonby

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" " " " Sea Level 298 ft.

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Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·19	·11	·28	—	·29	—	·12	·04	—	·03	1
2	—	·02	—	·03	·16	—	·08	·05	·16	·09	—	·20	2
3	·03	·06	·02	·06	—	—	·04	·16	·13	·92	—	·24	3
4	·02	—	—	·17	·21	—	·10	·46	·02	·36	·01	—	4
5	—	—	·15			—	·05	·07	·02	·28	—	·03	5
6	—	—	·31	·85	·22	—	·06	—	—	·01	—	—	6
7	·04	·10	—	·01	·08	—	·24	—	—	—	·01	—	7
8	—	·07	—	·05	·20	—	·30	·19	—	—	·02	—	8
9	·23	·69	—	·33	—	—	·43	·02	·27	—	—	·12	9
10	·58	·35	—	·10	—	—	·04	—	—	—	—	—	10
11	·31	·04	·09	—	·20	—	—	—	·01	—	—	·14	11
12	·15	·23	·20	·09	·24	—	·10	—	·03	—	·65	·25	12
13	·28	·05	·18	·36	·04	·32	·01	—	—	—	·38	·04	13
14	—	·06	·26	·35	—	—	·35	—	·07	·03	·57	—	14
15	—	·11	·04	·14	—	—	—	—	—	—	·09	—	15
16	—	·02	·01	·02	·04	—	·27	—	·32	—	·16	—	16
17	·11	—	·10	—	·14	—	·05	·45	·74	—	—	—	17
18	·24	·04	—	·02	·48	·31	·01	·02	·02	—	—	—	18
19	·12	·16	—	·13	·08	·02	—	·03	—	—	—	—	19
20	·20	—	—	—	—	—	—	—	·30	·02	—	·12	20
21	·01	—	—	—	—	—	·04	·02	—	—	—	·18	21
22	·20	—	—	·16	—	—	·39	—	—	—	—	—	22
23	·17	—	·02	—	—	·03	·10	—	—	—	—	·07	23
X See 3/1/0 24	·08	—	·82 X	·09	—	·01	·29	·04	—	—	—	·12	24
25	·03	·01	·30	·08	—	·04	·24	—	·04	—	—	·05	25
26	—	·07	·74	·09	·69	—	·18	—	—	—	·05	·04	26
27	·36	—	·59	·18	·58	·68	·03	—	—	—	·14	—	27
28	—	·03	·41	·12	—	·05	·03	—	—	—	·01	·23	28
29	·47	—	—	—	·65	·03	·19	—	—	—	·07	·59	29
30	·13	X	·07	—	·21	·03	—	—	·04	—	·17	·12	30
31	·17	X	—	X	·02	X	·05	—	X	—	X	·02	31
Total	3·93	2·11	4·80	2·74	4·57	1·52	3·96	1·51	2·29	1·75	2·34	2·59	Year's Total 34·06
Days with ·01 in. or more	21	17	18	22	18	19	26	11	15	8	13	18	
		6·04	10·84	13·58	18·10	19·62	23·58	25·09	27·38	29·13	31·47	34·06	197

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

For	17	13	15	18	17	5	22	7	10	5	9	15	153

RE 14

RAVENGLASS
THE GROVE
CUMBERLAND

1914, 16 - 1920

28 APR 1915

FORM A.
BRITISH RAINFALL.

Kept at The Grove ong.

9 a.m.

in the County of Cu ion Ravenglass

ge 5" in.

by Alexan e above Ground 2 ft. 8 in.

„ Sea Level 96½ ft.

IMPORTANT N and the result entered to the previous day. If an universal rule, he is earnestly requested to add the r g year in the space provided for it at the end of t asurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·51

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
14 1	-	·15	·22	-	-	·08	1·11	·13	-	-	-	·25	1
2	·04	·13	·02	-	-	-	·69	·15	-	17	·15	·21	2
3	·06	·17	·12	-	·46	-	-	·02	-	-	-	1·01	3
4	·30	-	·11	·23	·18	·04	-	-	-	-	-	·39	4
5	·02	-	·27	·12	·07	·04	·22	-	-	-	·05	·21	5
6	-	-	·01	·07	·07	·08	-	·21	-	-	·05	·22	6
7	·11	·03	·16	·02	·32	·01	-	·15	-	·04	·10	·07	7
8	1·66	·01	·03	-	·43	·09	-	·80	·11	·03	·10	-	8
9	·49	·35	-	·16	·01	·07	-	-	-	-	·39	-	9
10	-	·31	Hail ·07	·05	-	-	-	-	·13	-	·20	-	10
11	-	·25	·35	·05	·09	-	·53	-	·10	-	·62	·68	11
12	-	·56	·09	·02	·16	-	·11	-	·44	-	·30	·30	12
13	-	·22	·35	·08	·03	-	·07	-	·15	·02	·25	·05	13
14	-	·10	·15	-	-	-	·12	-	·02	-	·27	·21	14
15	-	·07	·36	-	-	-	-	-	·10	-	-	-	15
16	-	·04	·03	-	-	-	1·07	-	1·28	-	-	·06	16
17	-	·65	·29	-	-	·10	·52	-	·14	·02	-	·89	17
18	-	·19	Hail etc. ·85	-	-	-	·03	-	-	·09	-	·49	18
19	-	·05	·06	-	-	-	·54	-	·14	-	-	-	19
20	-	·23	·12	-	·03	·17	-	-	-	-	-	-	20
21	-	·44	-	-	·02	-	-	-	-	·07	-	·03	21
22	-	·56	-	·07	·08	·27	·03	·18	-	-	·04	·05	22
23	-	·10	·13	·15	-	-	·04	·10	-	-	-	-	23
24	·48	-	·31	·10	-	-	·11	·02	-	-	·63	-	24
25	·04	-	·03	-	-	-	·08	·37	-	·35	·40	·95	25
26	·03	·05	-	-	-	·10	·06	-	-	·20	·27	·14	26
27	·21	·10	-	-	-	-	-	-	·03	·25	-	·18	27
28	·06	·32	·42	-	·05	·11	-	·42	-	·05	·31		28
29	·17	-	·12	-	·11	-	-	·48	-	-	·31	·03	29
30	·07	X	·18	-	·07	-	-	-	-	-	·12	·49	30
31	·25	X	-	X	-	X	1·01	-	X	·06	X	·15	31
99 Total	3·93	5·08	4·79	1·12	2·12	~~1·25~~ 1·16	6·22	3·03	2·64	1·29	4·56	1·08 7·04	43·02 YEAR'S TOTAL ~~43·07~~ 42·98
Rain Days.	15	23	25	12	16	12	17	12	11	12	18	22	195

W. 8,000. X. 14.

FORM A.
BRITISH RAINFALL.

28 APR 1915

REGISTER OF RAINFALL IN 1914

Kept at The Grove, Ravenglass
in the County of Cumberland 3
by Alexander Watt.

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Ravenglass
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 2 ft. 8 in.
" " " " Sea Level 96½ ft.

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Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·15	·22	-	-	·08	1·11	·13	-	-	-	·25	1
2	·04	·13	·02	-	-	-	·69	·15	-	·17	·15	·21	2
3	·06	·17	·12	-	·46	-	-	·02	-	-	-	1·01	3
4	·30	-	·11	·23	·18	·04	-	-	-	-	-	·39	4
5	·02	-	·27	·12	·07	·04	·22	-	-	-	·05	·21	5
6	-	-	·01	·07	·09	·08	-	·21	-	-	·05	·22	6
7	·11	·03	·16	·02	·32	·01	-	·15	-	·04	·10	·07	7
8	1·66	·01	·03	-	·43	·09	-	·80	·11	·03	·10	-	8
9	·49	·35	-	·16	·01	·07	-	-	-	-	·39	-	9
10	-	·31	Hail ·07	·05	-	-	-	-	·13	-	·20	-	10
11	-	·25	·35	·05	·09	-	·53	-	·10	-	·62	·68	11
12	-	·56	·09	·02	·16	-	·11	-	·44	-	·30	·30	12
13	-	·22	·35	·08	·03	-	·07	-	·15	·02	·25	·05	13
14	-	·10	·15	-	-	-	·12	-	·02	-	·27	·21	14
15	-	·07	·36	-	-	-	-	-	·10	-	-	-	15
16	-	·04	·03	-	-	-	1·07	-	1·28	-	-	·06	16
17	-	·65	·29	-	-	·10	·52	-	·14	·02	-	·89	17
18	-	·19	Hail etc. ·85	-	-	-	·03	-	-	·09	-	·49	18
19	-	·05	·06	-	-	-	·54	-	·14	-	-	-	19
20	-	·23	·12	-	·03	·17	-	-	-	-	-	-	20
21	-	·44	-	-	·02	-	-	-	-	·07	-	·03	21
22	-	·56	-	·07	·08	·27	·03	·18	-	-	·04	·05	22
23	-	·10	·13	·15	-	-	·04	·10	-	-	-	-	23
24	·48	-	·31	·10	-	-	·11	·02	-	-	·63	-	24
25	·04	-	·03	-	-	-	·08	·37	-	·35	·40	·95	25
26	·03	·05	-	-	-	·10	·06	-	-	·20	·27	·14	26
27	·21	·10	-	-	-	-	-	-	·03	·25	-	·18	27
28	·06	·32	·42	-	·05	·11	-	·42	-	·05	·31		28
29	·17	-	·12	-	·11	-	-	·48	-	-	·31	·03	29
30	·07	✕	·18	-	·07	-	-	-	-	-	·12	·49	30
31	·25	✕	-	✕	-	✕	1·07	-	✕	·06	✕	·15	31
99 Total	3·93	5·08	4·79	1·12	2·12	~~1·25~~ 1·16	6·22	3·03	2·64	1·29	4·56	1·08 7·04	~~43·02~~ YEAR'S TOTAL ~~43·07~~ 42·98
Rain Days.	15	23	25	12	16	12	17	12	11	12	18	22	195

W. 8,000. X. 14.

Section **A** for the entry of Daily Observations

Station No. ....

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~195~~ 1916.

Kept at The Grove Ravenglass

in the County of Cumberland.

Diameter of funnel of gauge 5 in.

Height of top of gauge above ground 2 ft. 8 in.

Height of ground above sea level $76\frac{1}{2}$ ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
16	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·22	·41	—	—	—	·35	·49	·07	—	—	·62	—		1
2	·15	·09	—	—	—	·10	—	—	·22	·30	·05	·08		2
3	·04	·23	—	·16	·02	·58	·15	—	·90	·08	·76	·05		3
4	·05	·15	—	—	·32	·48	—	—	—	·55	·22	—		4
5	·22	·35			·21	·46	—	—	—	·65	·42	—		5
6	·37	·17	·01 s	—	·10	—	·37	—	—	·15	·22	·06		6
7	·03	—		—	·09	·12	·54	—	—	·32	·08	·42		7
8	·04	·02		—	—	·05		—	—	·02	·11	·05		8
9	·07	—		—	·14	·53	·11	—	—	—	·12	·38		9
10	·03	·22	·05	·26	·02	·02	·17	—	—	·43	·09	—		10
11	·07	·05		·54	·03	—	·69	—	·25	·18	—	—		11
12	·11	·26		·02	·26	—	·35	·11	—	·20	—	—		12
13	—	·07	·09	—	·07	—	—	·35	·05	·75	—	—		13
14	·05	·19		·13	·40	·10	·38	·17	·15	·09	—	—		14
15	—	·35	·33		—	—	—	·53	·05	·25	—	·45		15
16	·03	·18		·43	·01	—	—	·06	—	·01	—	·12		16
17	·32	·21		·45	·03	·05	·02	—	1·21	·21	—	·13		17
18	—	·54		·12	—	—	·02	·12	·25	·23	·18	·46	Snow	18
19	·15		·15	·08	—	—	—	·18	—	—	·04	·32	S.	19
20	·35	—	·04		—	—	·05	—	—	—	·24	·41		20
21	·14	—		·04	·45	—	—	—	·03	—	·06	—		21
22		—			—	·22	—	—	·02	·05	·01	—		22
23	·04	—	s ·13	·28	·04	·20	—	—	—	·26	·33	·30		23
24	—	—	—	·31	·04	—	—	·28	—	·55	·03	—		24
25	—	—	·10	·06	·30	·37	—	—	·07	·07	·56	·15		25
26	·15	—	·10	—	—	·05	—	—	—	·16	·16	—		26
27	·10	—	—	—	·03	·31	—	—	·10	·43	·04	·16		27
28	—	—	—	—	—	—	—	—	—	·17	·05	·52		28
29	·08	·10	—	—	—	—	—	—	—	·27	·53	·22		29
30	·02	X	—	—	—	·05	·03	—	—	·76	·84	·13		30
31	—	X	—	X	·74	X	—	·04	X	·14	X	·15		31
99 TOTAL	2·83	3·59	1·00	2·88	3·30	4·04	3·37	1·91	3·30	7·38 ~~7·20~~	5·76	4·56	Year's Total ~~[illegible]~~	43·82
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations
BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Station No.

FORM 1090

REGISTER OF RAINFALL IN ~~195~~ 1917

Kept at The Grove Ravenglass
in the County of Cumberland
Diameter of funnel of gauge 5 in.
Height of top of gauge above ground 2 ft. 8 in.
Height of ground above sea level 76½ ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
17	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	—	·08	—	—	·11	—	—	·33	—	·16	·20		1
2	·73	—	—	—	—	—	—	—	—	—	·14	—		2
3	·06	—	—	S ·25	—	·34	—	—	·02	·44	·07	—		3
4	·21	—	—	—	—	—	—	—	—	·03	·12	·06		4
5	·11	—	S·13	—	—	—	—	—	—	·03	·88	·09		5
6	—	—	—	·08	—	·54	—	—	·01	·35	·52	·17		6
7	·58	—	—	—	—	—	—	—	—	·40	·08	·11		7
8	·06	—	—	·15	—	·12	—	·47	·08	·62	·38	·23		8
9	—	—	—	S ·08	—	—	—	·37	—	·06	—	—		9
10	·53	—	·59	S ·12	—	—	—	·10	—	—	—	—		10
11	·05	·06	—	—	·17	—	—	·27	—	1·09	·09	—		11
12	—	—	·14	—	·37	·67	—	—	·06	·32	—	·19		12
13	—	—	—	·09	·11	—	—	·14	·73	·02	—	·34		13
14	—	—	—	·09	—	—	—	·07	—	·04	·06	·22		14
15	—	—	—	—	—	—	—	·02	·30	·73	·02	·77		15
16	—	·17	·02	·30	—	—	—	·36	·13	·06	—	—		16
17	—	·18	·04	·64	·16	—	—	1·26	—	·09	·04	—		17
18	—		·19	·11	·04	—	·57	·13	·57	·02	—	·25		18
19	—	·24	S·43	—	·57	—	—	·02	—	—	·04	·21		19
20	—	·15	—	—	·12	·52	—	·02	·43	·13	·63	·32		20
21	—	·02	S·16	—	·31	—	—	—	·19	·06	·04	—		21
22	—	·04	—	—	—	—	—	·10	·07	·58	·14	—		22
23	—	·18	—	—	·15	·40	·10	·22	·04	·14	0·4	·06		23
24	—	—	—	—	—	—	·11	·17	·03	·78	0·2	—		24
25	—	·25	·07	—	—	—	—	·37	·93	·13	0·8	—		25
26	—	—	—	—	—	—	·7	1·05	·88	·09	1·15	—		26
27	—	·02	·33	—	·39	·02	·30	·64	—	·11	·01	—		27
28	—	·04	·10	·02	—	—	·14	·04	—	—	—	—		28
29	—	X	—	—	—	—	—	·04	—	·88	—	—		29
30		X	—	—	—	—	—	—	—	·06	·16	—		30
31		X	S·44	X	·62	X	—	·44	X	—	X	—		31
TOTAL 99	2·36	1·35	2·72	1·93	3·01	2·72	1·29	6·30	4·80	7·26	4·87	3·22	Year's Total 41·83	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) (P.T.O.)

Section **A** for the entry of Daily Observations

Station No. ....

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19~~5~~18

Kept at The Grove Ravenglass

in the County of Cumberland.

Diameter of funnel of gauge ....in.

Height of top of gauge above ground ....ft. ....in.

Height of ground above sea level ....ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
18	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·27	—	—	—	—	—	—	·10	·13	·61	·55		1
2	—	·08	—	—	—	—	—	—	·12	·10	—	·82		2
3	·04	·07	—	—	·30	—	—	—	·03	1·07	·20	—		3
4	·02	·12	—	—	·10	—	—	·03	·07	·47	·23	·10		4
5	—	·03	—	·14	·05	—	—	·93	—	·33	—	·05		5
6	—	·88	—	·39	·08	·43	·03	·01	—	·27	·10	·15		6
7	—	·11	—	—	·02	—	·14	·15	·35	·03	·18	·05		7
8	·08	·01	—	—	—	—	·54	·03	·50	·23	·15	—		8
9	s·40	·42	·08	—	—	·23	·23	—	·75	·35	·13	·05		9
10	·13	·45	·02	—	—	—	·51	—	·23	·41	·20	·10		10
11	·34	·13	·23	·04	·20	—	·15	—	·35	—	—	·25		11
12	·01	·88	·13	·06	—	—	—	—	·15	—	—	·25		12
13	s·56	—	—	·07	—	—	—	—	·11	·22	—	—		13
14	—	—	—	—	—	·17	·37	·05	·15	—	—	·15		14
15	—	—	—	—	—	·30	·70	—	2·09	—	—	·30		15
16	s·04	·24	—	—	—	·07	·11	—	·73	·04	—	·15		16
17	·64	—	—	—	—	—	·51	·48	·42	·03	—	·72		17
18	·32	·11	·24	—	—	—	·06	—	·07	—	—	·25		18
19	·23	·14	·13	·35	—	—	—	·22	·13	·05	—	·60		19
20	·82	·30	—	·01	·05	·21	·73	—	·20	—	—	—		20
21	·32	·17	—	—	—	·11	·37	—	·81	—	—	—		21
22	·17	·01	—	—	·36	·11	·38	—	·11	—	—	·37		22
23	·28	—	—	—	·32	—	—	—	·03	—	·03	·23		23
24	·14	·12	—	—	—	—	—	·40	·35	—	·25	·06		24
25	—	—	—	—	·43	·05	·10	1·07	·60	—	—	·27		25
26	·05	·11	—	—	—	—	·83	—	·15	—	·05	—		26
27	·01	·07	·31	—	—	·41	—	·70	·17	·20	·05	·20		27
28	—	·06	·22	—	—	—	—	—	·10	—	·07	·90		28
29	·03	X	—	—	—	—	—	·30	·05	—	—	·23		29
30	—	X	·07	—	—	—	—	—		·25	·45	·08		30
31	—	X	·09	X	—	X	—	·15	X	·47	X	·30		31
TOTAL	99 4·63 ~~4·57~~	4·78	1·52	1·06	1·91	2·09	5·76	4·52	8·62	4·66 ~~4·47~~	2·70	7·18	Year's Total ~~49·29~~	49·42
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

Form 1090

REGISTER OF RAINFALL IN ~~195~~ 1919

Kept at The Grove, Ravenglass

in the County of Cumberland.

Diameter of funnel of gauge .... in.

Height of top of gauge above ground .... ft. .... in.

Height of ground above sea level .... ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·90	—	·10	—	—	—	·03	·04	2·15	·23	—	·12		1
2	·22	—	·12	—	·15	—	·06	—	·06	—	—	·25		2
3	·08	·12	—	·03	·50	·28	·02	—	—	—	—	·51		3
4	·03	—	·10	—	·06	·04	·04	·72	·07	—	—	·21		4
5	—	—	·05	—	·24	—	—	—	—	·12	—	—		5
6	—	—	·65	·05	—	—	—	—	·02	·07	—	·06		6
7	—	—	·12	·30	—	—	—	—	—	—	—	—		7
8	·10	—	·40	—	·05	—	—	—	—	—	·10	—		8
9	·80	—	·20	·05	—	—	—	—	·05	—	·45	·10		9
10	·21	—	·05	·32	·61	·05	—	—	—	—	—	·51		10
11	·16	—	—	·04	·78	—	·10	—	·21	—	—	·07		11
12	—	—	·05	·21	·02	·25	—	—	—	·22	·25	·32		12
13	·48	—	—	·50	—	—	—	·19	·11	·20	—	—		13
14	·15	—	—	·15	—	—	—	—	—	—	—	·24		14
15	·70	—	—	·53	—	—	—	·03	—	—	—	·47		15
16	·10	·09	·02	·03	—	—	—	—	—	—	1·13	—		16
17	—	—		·14	—	—	·01	·25	—	—	·45	—		17
18	—	·28	·45	—	—	—	·31	·27	·11	—	·07	·25		18
19	—	—	1·30	—	—	·47	—	—	—	—	·36	·52		19
20	·37	·16	—	—	—	·15	—	—	—	—	·15	·38		20
21	—	—	—	—	—	·02	—	·12	·23	—	·20	·25		21
22	—	—	—	—	—	·12	—	·12	·10	—	·31	·45		22
23	—	—	—	—	—	·10	—	—	—	1·71	·08	·20		23
24	·05	—	—	·02	·09	—	—	·17	·15	·05	·20	·16		24
25	·37	—	—	·05	—	—	—	·50	·23	—	—	·05		25
26	—	—	·43	·45	—	·22	—	·34	·03	—	—	·20		26
27	·12	—	—	·05	—	—	—	—	—	—	—	·40		27
28	—	·20	—	·10	—	—	—	·77	·19	—	—	·15		28
29	~~4·81~~	X	—	—	—	—	—	—	·30	—	—	·25		29
30	~~4·81~~	X	·04	·22	—	·10	—	·08	—	·01	·52	·15		30
31	—	X	·02	X	—	X	·35	·13	X	—	X	·14		31
TOTAL 99	4·84	·85	4·10	3·24	1·90	1·80	·92	3·73	4·01	2·61	4·27	6·38	Year's Total 38·65	
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side. †Spare column, no entries required, except year's total.

(*Signed*) .... (P.T.O.)

Section **A** for the entry of Daily Observations

Station No.

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN ~~193~~ 1920

Kept at The Grove, Ravenglass
in the County of Cumberland
Diameter of funnel of gauge 5 in.
Height of top of gauge above ground 2 ft. 8 in.
Height of ground above sea level 76½ ft.

Jan. 1. following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
20	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	–	·34	–	·45	–	·51	–	·10	·06	–	·17		1
2	–	–	–	–	–	–	–	–	·68	·60	–	·40		2
3	–	·20	·04	–	·04	–	·08	–	·34	·90	–	·16		3
4	–	–	–	·08	·10	–	–	1·75	·03	·34	–	–		4
5	–	–	·30	–	·75	–	·07	·27	–	·41	–	–		5
6	·10	–	·32	·70	·37	–	–	–	–	–	–	–		6
7	·12	–	–	–	–	–	·07	·48	–	–	–	–		7
8	–	·24	–	·09	·13	–	·52	–	–	–	·33	–		8
9	·50	·42	·03	·40	–	–	·07	–	·57	–	1·0	·09		9
10	·78	·12	·07	·14	–	–	·02	–	–	–	·02	·06		10
11	·10	·01	·14	–	·27	·40	–	–	–	–	·05	–		11
12	·20	·18	·19	·39	·08	·23	·26	–	·01	–	·19	·07		12
13	·18	·13	·20	·38	·08	·57	–	–	–	–	·20	·08	S	13
14	·04	–	·15	·27	–	·46	·79	–	·46	·11	·60	–		14
15	·04	·50	–	·23	–	~~[illegible]~~	·05	–	·10	·02	–	–		15
16	·04	–	·15	·06	–	·15	·41	–	·80	–	·05	–		16
17	·30	–	·18	–	·50	·05	–	–	·83	–	–	–		17
18	·26	–	–	–	·40	·23	–	·05	·12	–	–	–		18
19	–	·46	–	·14	–	–	·20	–	–	–	–	–		19
20	·37	–	–	·26	–	·12	–	–	·32	–	–	·30		20
21	–	–	–	·08	–	–	·09	·35	–	–	–	·14		21
22	·27	–	·26	·34	–	–	·47	·08	–	–	–	–		22
23	·72	–	–	·74	–	–	–	·02	–	–	–	·08		23
24	·10	–	·72	–	–	–	–	·03	–	–	–	·16		24
25	–	–	·41	·09	–	·11	·30	–	–	–	–	–		25
26	·41	·06	·82	·31	–	–	·03	–	·10	–	·08	·07		26
27	·03	–	·67	–	·32	–	·08	–	–	–	·14	–		27
28	–	–	·21	–	–	·65	·09	–	–	–	–	·30		28
29	·17	·09	·01	–	·20	·57	·44	–	–	–	·11	·24		29
30	·17	X	·51	–	·09	·21	–	–	·30	–	·29	·63		30
31	·16	X	·12	X	·21	X	–	·17	X	·13	X	·07		31
99 TOTAL	5·12	2·41	5·84	4·70	3·99	3·75 ~~3·64~~	4·55	3·20 ~~3·15~~	4·76	2·57	3·06	3·02	Year's Total ~~[illegible]~~	46·97
*Days with .01 in. or more.	22	11	21	17	15	12	19	9	14	8	12	16	176	
*Days with .04 in. or more.														

*See Instruction 3(*g*) on other side.

†Spare column, no entries required, except year's total.

(*Signed*).. (P.T.O.)

3613.

RENWICK.

RAVENWOOD.

~~1913~~ - ~~30~~

1913-16, 18-1920

1917

RI

FORM A.
BRITISH RAINFALL.

9 MAY 1914

Kept at Ravenwoo

2.30 W.

a.m.

in the County of Cum

Lazonby (mid. Ry)

5 inches in.

by William S

bove Ground 2 ft. 0 in.

Sea Level 680 ft.

IMPORTANT N nd the result entered to the previous day. If an niversal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·11										·15		1
2		·11	·32								·25	·11	2
3		·12	·29		·47	·09	·08					·71	3
4	·19	·29	·05				·02			·06	·16	·60	4
5	·23	·09			·03	·04	·03		·04				5
6	·46	·16	·45		·24	·08	·40				·05		6
7	·07	·34	·09				·03			·32			7
8	·02	·10	·07		·22	·15		·12	·15	·37	·09	·03	8
9		·04	·13	·18	·12	·31						·13	9
10			·26		·14	·06					·21		10
11				·28		·23				·25	·05	·05	11
12			·08			·05			·53		·43	·03	12
13			·19	·03			·11	·14	·32		·20		13
14		·13		·23	·09		·09		·08	·44	·15	·15	14
15			·64	·32			·04	·07			·22		15
16	·30		·09	·21			·02				·21		16
17	·21		·43	·53		·07	·25				·05		17
18	·11			·32		·03	·07			·15	·24		18
19	·25		·07	·15	·04	·04	·02		·14		·03		19
20			·05	·06	·05			·09		·41	·65		20
21			·17		·12		·12	·87	·19	·04			21
22			·83		·13			·25				·11	22
23	·14		·41		·07	·29		·16	·07		·07		23
24	·34			·07		·49		·04			·05		24
25	·41			·21					·45	·03		·26	25
26				·60		·05			·31	·07	·06	·78	26
27		·17		·54		·10				·25			27
28			·15	·47								·20	28
29	·04		·25	·48				·07		·56	·05		29
30	·31				·29	·03				·15			30
31	·24		·07							·11			31
Total	3·43	1·55	5·09	4·68	2·01	2·11	1·28	1·81	2·28	3·21	3·37	3·16	YEAR'S TOTAL 33·98
Rain Days.	16	10	21	16	13	17	13	9	10	14	20	12	170

W.7,000, XI. 13

FORM A.
BRITISH RAINFALL.

9 MAY 1914

REGISTER OF RAIN

Kept at Ravenwood, Renwick
in the County of Cumberland
by William Salkeld

Lat. 54·50 N. Long. 2·30 W.
Time of Observation 9 a.m.
Nearest Railway Station Lazonby (Mid. Ry)
Diameter of Rain Gauge 5 inches in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 680 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·11										·15		1
2		·11	·32								·25	·11	2
3		·12	·29		·47	·09	·08					·71	3
4	·19	·29	·05				·02			·06	·16	·60	4
5	·23	·09			·03	·04	·03		·04				5
6	·46	·16	·45		·24	·08	·40				·05		6
7	·07	·34	·09				·03			·32			7
8	·02	·10	·07		·22	·15		·12	·15	·37	·09	·03	8
9		·04	·13	·18	·12	·31						·13	9
10			·26		·14	·06					·21		10
11				·28		·23				·25	·05	·05	11
12			·08			·05			·53		·43	·03	12
13			·19	·03			·11	·14	·32		·20		13
14		·13		·23	·09		·09		·08	·44	·15	·15	14
15			·64	·32			·04	·07			·22		15
16	·30		·04	·21			·02				·21		16
17	·21		·43	·53		·07	·25				·05		17
18	·11			·32		·03	·07			·15	·24		18
19	·25		·07	·15	·04	·04	·02		·14		·03		19
20			·05	·06	·05			·09		·41	·65		20
21			·17		·12		·12	·87	·19	·04			21
22			·83		·13			·25				·11	22
23	·14		·41		·07	·29		·16	·07		·07		23
24	·34			·07		·49		·04			·05		24
25	·41			·21					·45	·03		·26	25
26				·60		·05			·31	·07	·06	·78	26
27		·17		·54		·10				·25			27
28			·15	·47								·20	28
29	·04		·25	·48				·07		·56	·05		29
30	·31				·29	·03				·15			30
31	·24		·07							·11			31
Total	3·43	1·55	5·09	4·68	2·01	2·11	1·28	1·81	2·28	3·21	3·37	3·16	YEAR'S TOTAL 33·98
Rain Days.	16	10	21	16	13	17	13	9	10	14	20	12	170

W.7,000, XI. 13

ExLMcc

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 MAR 1915

Kept at Ravenwood, Renwick

in the County of Cumberland

by William Salkeld

Lat. 54°-50' Long. 2°-40' W.

Time of Observation 8 a.m.

Nearest Railway Station Lazonby - Mid. Ry.

Diameter of Rain Gauge 5 in. in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. .25

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.17	.14									.25	1
2	.29	.08		.13			.41	.52		.22	.11	.18	2
3	—	.16	.17	.04	.17			.10			—	.84	3
4	.21		.10	.21	.14	.16		.03				.42	4
5			.36	.23	.08	.17	.06				.24		5
6		.03	.11		.09						.10	.17	6
7	.12	.14	.04	.07	.35	.43		.10			.12	.05	7
8	.81	.11	.12	.04	.42	.70	.03	.42	.34	.08	.15	.21	8
9	.99	.22		.20	.03	1.02			.30		.28	.04	9
10		.18	.05	.07	.05				.06	—	.42		10
11			.13		.10	.03	.07		.20		.33	.41	11
12		.80	.02		.12		.32		.24		.16	.61	12
13		.07	.25		.05				.02		.24	.24	13
14	.04	.30	.11	.03			—		.11			.25	14
15		.11	.22						.07		.74	.22	15
16	.05	.15	.08				2.60		.39			.03	16
17	.07		.14		—	.26	.34		1.02		.07	1.13	17
18		.53	.81			.04	.30		.10	.16		.47	18
19		.42										.03	19
20		.39	.22							.03			20
21		.22	.01			.10					.04		21
22		.21	.10	.02	.09	.20	.24	.09			—		22
23		.26	.14	.10	.27	.08		.10					23
24	.09	—	.07	.15	.05	.09	.05				.42		24
25	.17						.22	.17		.28	.03	.24	25
26		.11	.05				.03	.15		.12	.16	.18	26
27	.12		.02						.11	.31	.38	.23	27
28		.40			.18			.25			.22		28
29	.09		.07		.04			.32		.42	.34		29
30	.04	×	.13							.05	.18	.41	30
31	.28	×	.03	×	.03	×	.64		×	.04	×		31
Total	3.37	5.06	3.69	1.29	2.26	3.28	5.31	2.25	2.96	1.71	4.73	6.61	YEAR'S TOTAL 42.52
Rain Days.	14	21	26	12	17	12	13	11	12	10	20	21	189

W. 8,000. X. 14.

3837

REGISTER OF RAINFALL IN 1915.

FORM A. BRITISH RAINFALL. 31 MAY 1916

Exc JL

Kept at Renwick

in the County of Cumberland

by William Salkeld

Lat. 54.45 N Long. 2.40 W.
Time of Observation 8 a.m.
Nearest Railway Station Lazonby
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 670 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.25	.52			.20				.27		.05		1
2	.03	.44	.25	.28		.03	.13	.11	.05				2
3	.24	.06	.11	.38			.16	.22	.03		.03	.23	3
4			.26		.05	.14	.42	.14				.15	4
5		.39	.31		.11	.04	.36	.02				.27	5
6	.15	.11	.17	.11		.08	.35		.03		.02	.18	6
7	.71	.34	.10	.12			.44	.05			.45	.06	7
8	.10	.35		.07			.08	.14			.26		8
9							.02	.04				.53	9
10	.54		.20					.02				.62	10
11	.32		.03	.05	.65		.09	.08			.14	.45	11
12	.37	.51		.11			.14			.17	.46		12
13	.12	.14					.32		.09	.03			13
14	.13			.14			[illegible]	.14	.02			.09	14
15	.46						[illegible]	.56			12	.16	15
16		.29					.31	.23	.11				16
17		.28						.26	.03				17
18		.19	1.20							.02			18
19	.07	.16	.25	.31			.28						19
20	.07		.07		.10		.14					1.02	20
21	.16	.10		.36			.05	.03				.10	21
22			.11				.04					.19	22
23			.15	.04			.52	.05				.42	23
24			.10	.05			.06		.52	.21		.13	24
25							.04		.03			.03	25
26		.26	.12			.09	.09		.04			.18	26
27		.40					.11		.03	.24		.19	27
28		.38	.02		.11		.21	.30		.08	.18	.02	28
29			.02		.41	.56		.17					29
30		×		.11		.03		.35				.07	30
31	.20	×		×		×			×	.04	×	.45	31
Total	3.92	4.92	3.47	2.13	1.63	.97	4.36	2.91	1.25	.79	1.71	5.54	YEAR'S TOTAL 33.60
Rain Days.	16	17	17	13	7	7	22	18	12	7	9	21	166

W. 8,000. X. 15.

Exd EJE

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.

Kept at Renwick

in the County of Cumberland

by William Salkeld

Lat. 54·45 N Long. 2·40 W

Time of Observation 9 a.m.

Nearest Railway Station Lazonby

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. 0 in.

" " " " Sea Level 650 feet ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·05

Date	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·47		·18			·34	·90	·09			·38		1
2	·08	·13				·32	·02		·12		·05	·08	2
3		·15		·10		·11	·09		·75	·12	·43		3
4	·20	·08		·03	·46	·25			·22	·94	·35		4
5	·13	·28	·20		·37	·46				·53	·28		5
6	·37	·14	·40		·36	·19	·11		·02	·26	·14		6
7	·02	·25	·25		·28	·55	1·85			·31	·13	·35	7
8	·03		·45	·04	·23	·26	·03			·05	·18		8
9	·02					·12	·04				·07	·14	9
10	·26	·09	·10	·21		·25	·34			·36	·12	·30	10
11	·10	·38	·47	·78	·02	·04	·52		·16	·20	·02		11
12	·06	·28	·25	·11	·27	·05	·76	·10		·11		·21	12
13		·08	·22	·04			·03	·38		·43		·32	13
14	·04	·34		·15	·43			·14	·11	·31			14
15	·23	·57	·25	·03			·23	·16	·06			·12	15
16		·45	·46	·57	·03		·16	·23					16
17	·07	·14		·47				·25	·57	·22			17
18	·06	·30		·56			·14	·38	·32	·16	·71	·30	18
19	·36		·23	·16				·11	·05		·24		19
20	·06			·07			·06	·52			·13	·35	20
21	·40		·08	·02	·05		·46						21
22	·02			·02		·10			·02	·02	·05		22
23	·18		·45		·08	·04				·26	·04	·25	23
24			·05	·04		·53		·31			·16		24
25	·02	·20	·45		·06	·09		·91		·12	1·32	·08	25
26	·62	·35	·26		·08	·08	·33	·25					26
27		·57	·10					·04	·08	·14			27
28	·12	·15								·23	·03	1·05	28
29	·05	·46								·04	·24	·21	29
30		╳				·09	·04			·67	·41		30
31		╳		╳	·31	╳		·07	╳	·12	╳	·36	31
Total	3·97	5·39	4·85	3·40	3·03	3·87	6·11	3·94	2·48	5·65	5·48	4·12	YEAR'S TOTAL 52·29
Rain Days.	24	20	18	17	14	18	18	15	12	21	21	14	212

W. 8,000, VIII. 16

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

11 3 19

Kept at Renwick
in the County of Cumberland
by William Salkeld

Lat. 54'·45"N Long. 2'40" W.
Time of Observation 8 am
Nearest Railway Station Lazonby - Mid. Ry.
Diameter of Funnel of Rain Gauge five in.
Height of top of Gauge above Ground 4 ft. 0 in.
" " " " Sea Level 650. ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.12	.04			.03				.63	.08	.35	.31	1
2				.04					.16	.05	.06	.23	2
3		.03							.02	.58		.10	3
4	.07	.02			.36			.13		.46	.36	.03	4
5		.09	.23	.03	.09		.03	.24		.21	.07	.08	5
6	.05	.58	.02	.18		.18	.10	.03		.44		.04	6
7	.10	.10		.28			.15	.03	.28	.12	.21		7
8	.20	.18	.25			.05	.22	.05	.42	.22	.08		8
9	.26	.41					.04		.58	.28			9
10	.35	.35	.08				.06		.21	.11	.34		10
11	.40	.12	.06		.34		.05		.06			.18	11
12		.28		.04	.03	.04	.14		.16			.13	12
13	.10			.18	.08				.20	.26			13
14						.13	.38	.02	.41	.04			14
15				.32		.15	.39		1.85	.03		.38	15
16	.05					.30	.05	.35	.90	.04		.34	16
17	.25				.02	.21	.81	.34	.21	.61		.15	17
18	.61		.08			.04	.45	.05	.08	.15		.11	18
19	.43	.04	.09				.12	.41	.05	.34			19
20	.41	.23		.18	.08	.27	.34	.03	.16	.03			20
21	.24	.31				.23			.38	.04			21
22		.02			.09	.33	.14	.08	.35			.34	22
23				.02	.58		.79		.33		.02		23
24	.08						.26	.27	.23	.05	.04		24
25					.24		.03	1.74	.05				25
26	.05	.12						.05	.35		.10	.11	26
27		.08	.28			.16	.10	.40	.41	.09	.08	.18	27
28		.45	.19					.09	.10		.05	.41	28
29			.06					.05	.03			.56	29
30		✕	.03					.14		.03	.08	.15	30
31		✕	.14	✕		✕		.25	✕	.07	✕		31
Total	3.77	3.45	1.51	.97	1.94	2.06	5.25	4.75	8.66	4.33	1.84	3.83	YEAR'S TOTAL 42.36
Rain Days.	17	18	12	9	11	12	20	20	26	23	13	18	199

W. 8,000, IX. 17.

3429

JUL 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Renwick, Kirkoswald
in the County of Cumberland
by William Salkeld

Lat. 54.45 N Long. 2.40 W
Time of Observation 9 a.m.
Nearest Railway Station Lazonby-[illegible].
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. in.
" " " " Sea Level 650 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. nil.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24	.04	.05	.10	.25		.18		.24	.12		.08	1
2	.18		.28	.11	.11		.33	.06	.25		.12	.15	2
3				.31	.08	.16	.65				.16	.06	3
4	.52	.07	.05		.06	.11		.04	.02		.08	.16	4
5	.23	.06			.18				.11	.02		.18	5
6			.21		.47				.05	.06	.05	.11	6
7			.30	.14		.02			.02		.07		7
8				.05	.13	.05		.10					8
9	.54		.16	.09		.10					.25		9
10	.08		.60	.12		.07				.05	.15	.16	10
11	.07		.28		.06	.03			.35	.13		.06	11
12			.24	.17		.13	.20		.08	.24	.30		12
13	.10		.25	.04		.13	.09	.16		.25		.11	13
14	.24			.12				.08				.03	14
15	.62	.13	.03	.27								.81	15
16	.14	.04	.02	.09		.10					.42		16
17		.12			.03			.34			.78		17
18			.10				.11	.06	.14		.11	.23	18
19	.03	.14	.65	.04		.32		.15	.15		.23	.18	19
20	.11	.06	.25			.15	.13		.04			.75	20
21		.08	.25		.02	.04		.07	.06		.07	.18	21
22	.07	.32	.12			.09		.11	.15		.11	.23	22
23	.08			.11		.15		.04		1.75	.14		23
24	.12			.10					.07	.28	.32	.21	24
25	.21	.05		.17	.02	.10		.62	.14		.12		25
26	.20	.25	.24	.25		.12		.50	.17		.29	.42	26
27	.45	.12		.60								.21	27
28	.04			.35				.97	.05	.25	.15	.26	28
29	.12		.10	.07					.04	1.08		.07	29
30			.50	.16		.50		.04		.33	.24	.51	30
31							.58			.11		.25	31
TOTAL	4.39	1.48	4.68	3.46	1.41	2.37	2.27	3.34	2.13	4.67	4.16	5.41	YEAR'S TOTAL 39.77
Days with ·01 in. or more	21	13	20	21	11	18	8	15	18	13	20	23	201

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3308

19 APR 1921

FORM A. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Renwick, Kirkoswald

in the County of Cumberland

by William Salkeld

Lat. 54′-45″N Long. 2°-40″ W

Time of Observation 9 a.m.

Nearest Railway Station Lazonby - Mid. Ry.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 0 in.

" " " " Sea Level 750 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·11

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05	.25	.52	.29		.28	.14	.17	.03		.05	1
2			.11	.04	.18	.02	.19	.12	.18	.09		.27	2
3		.12	.29	.24	.04			.11	.20	.42		.23	3
4	.21		.04	.11	.04		.14	.68	.11	.37	.04	.08	4
5			.12		.31			.12	.13	.18		.12	5
6			.59	.05	.28		.17	.02	.04		.03	.05	6
7	.24	.13	.02	.02	.06			.31			.05		7
8		.04		.04	.18		.23	.07			.11		8
9	.15	.63	.05	.24			.35	.04	.26		.06	.11	9
10	.64	.57	.07	.45			.14					.08	10
11	.41	.12		.02	.26		.02		.04			.20	11
12	.13	.21	.55	.17	.31	.07	.10		.05		.57	.66	12
13	.35	.14	.22	.26	.12	.32	.03		.04		.25	.10	13
14		.05	.65	.24			.33		.11		.46		14
15		.13	.15	.32						.09	.05		15
16	.04	.03	.05	.13	.07		.21	.05	.25		.16		16
17	.08		.08		.16		.14	.74	.52	.03	.04		17
18	.32	.05	.02	.06	.47	.15	.10	.03	.31				18
19	.13	.50		.05	.11			.10	.03				19
20	.24	.05			.02		.05		.42	.02		.07	20
21	.05			.17			.06	.07	.04			.18	21
22	.23			.15		.10	.31						22
23	.22		.08	.02			.33					.07	23
24	.07		.94	.08		.02	.21	.03				.14	24
25			.18	.11		.11	.22	.04				.05	25
26	.11	.13	.62	.15	.63		.08				.05		26
27	.14		.37	.10	.71	.76	.04				.14	.06	27
28	.17	.05	.42	.04	.03	.10	.09				.03	.36	28
29	.25	.03	.05		.86	.04	.37				.07	.62	29
30	.11			.03	.21	.06	.02		.06		.16	.13	30
31	.26				.08		.03					.04	31
TOTAL	4.55	3.03	5.92	3.81	5.42	1.75	4.24	2.67	2.96	1.23	2.27	3.67	YEAR'S TOTAL 41.52
Days with ·01 in. or more	22	18	23	26	22	11	26	16	18	8	16	21	227
Days with ·04 in. or more	22	16	21	22	20	9	22	13	17	5	14	21	202

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

✓ corr for date of

RE

RICKERBY GDNS. CUMBERLAND

1911 - 13

Kept at Rickerb

in the County of Cum

by Thomas S

FORM A2. BRITISH RAINFALL.

4 - JAN 1912

8 in.

Ground 1 ft. 3 in.

Sea Level ft.

. A.M. Mondays.

Name Carlisle.

Distance 2 mile Direction S. W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·97 in.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					1·76								1
2	Nil						(·26)			X(·15)			2
3				Nil			~~0·41~~		(·01)			(·37)	3
4									~~0·05~~			~~0·49~~	4
5			(·65)			Nil					(1·00)		5
6		Nil	~~0·95~~								~~1·53~~		6
7								1·74					7
8					0·52								8
9	0·21									0·17			9
10				0·09			Nil						10
11									0·01			1·56	11
12						Nil							12
13		0·13	0·31								0·97		13
14								0·02					14
15					1·32								15
16	0·52									0·02			16
17				0·06			0·25						17
18									0·51			0·54	18
19						0·92							19
20		1·15	0·24								0·59		20
21								0·10					21
22					Nil								22
23	0·03									0·51			23
24				0·65			0·29						24
25									0·69			1·02	25
26						1·99							26
27		1·24	0·02								0·16		27
28								0·31					28
29					0·49								29
30	0·07									1·26			30
31	–	(·30)		1·76	–	(·15)	0·11	(·04)	(1·00)	(·53)	(·12)	·97	31
Total	~~0·83~~	~~2·52~~	~~1·52~~	~~0·80~~	~~4·09~~	~~2·91~~	~~1·06~~	~~2·17~~	~~1·26~~	~~3·11~~	~~3·25~~	~~3·61~~	TOTAL for year ✓
No. of Rain Days.	·83	2·82	1·22	2·56	2·33	3·06	·91	2·21	2·22	2·64	2·84	4·46	28·10 ~~27·13~~

W. 8,000, X. '11.

Cor. for date of

FORM A2.
BRITISH RAINFALL.

4 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Rickerby Gardens

in the County of ~~County~~ Cumberland

by Thomas Stoddart.

RAIN GAUGE
Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 3 in.
" " " Sea Level ft.

Time of Observation 9. 0. A.M. Mondays.

Nearest Railway Station
Name Carlisle.
Distance 2 Mile Direction S. W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·97 in

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					1·76								1
2	Nil									X(·15)			2
3				Nil			(·26) ~~0·41~~		(·01)			(·37)	3
4									~~0·05~~			~~0·49~~	4
5			(·65)			Nil					(1·00)		5
6		Nil	~~0·95~~								~~1·53~~		6
7								1·74					7
8					0·52								8
9	0·21									0·17			9
10				0·09			Nil						10
11									0·01			1·56	11
12						Nil							12
13		0·13	0·31								0·97		13
14								0·02					14
15					1·32								15
16	0·52									0·02			16
17				0·06			0·25						17
18									0·51			0·54	18
19						0·92							19
20		1·15	0·24								0·59		20
21								0·10					21
22					Nil								22
23	0·03									0·51			23
24				0·65			0·29						24
25									0·69			1·02	25
26						1·99							26
27		1·24	0·02								0·16		27
28								0·31					28
29					0·49								29
30	0·07									1·26			30
31	–	(·30)		1·76	–	(·15)	0·11	(·04)	(1·00)	(·53)	(·12)	·97	31
Total	~~0·63~~	~~2·52~~	~~1·52~~	~~0·80~~	~~4·09~~	~~2·91~~	~~1·06~~	~~2·77~~	~~1·26~~	~~3·11~~	~~3·25~~	~~3·61~~	TOTAL for year
No. of Rain Days.	·83	2·82	1·22	2·56	2·33	3·06	·91	2·21	2·22	2·64	2·84	4·46	28·10 ~~27·13~~

W. 8,000, X. '11.

S. made

cor for day of entry 20.III.13

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
14 JAN 1913

Kept at Rickerby.
in the County of Cumberland.
by Thomas Staddart

Lat. Long.
Time of Observation Monday 9.0. A.M.
Nearest Railway Station Carlisle.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				1·51			0·73						1
2									0·89 (·09)			~~0·67~~ (·10)	2
3						·82 ~~0·89~~							3
4			(·33) ~~0·69~~								~~0·58~~		4
5		Nil						·90 ~~1·63~~					5
6					·51 ~~0·53~~								6
7										(·10) ~~0·20~~			7
8	0·28			0·13			0·69						8
9									1·57			0·32	9
10						1·05							10
11			0·68								0·92		11
12		0·41						0·91					12
13					0·35								13
14										0·10			14
15	0·78			0·09			0·35						15
16									0·02			1·52	16
17						0·83							17
18			0·47								0·07		18
19		0·42						0·33					19
20					0·28								20
21										1·05			21
22	0·39			Nil			0·12						22
23									Nil			0·51	23
24						0·64							24
25			0·20								0·57		25
26		0·56						1·09					26
27					0·17								27
28										0·89			28
29	0·04			0·01			0·91						29
30									0·19			0·72	30
31													31
Total	- ~~1·49~~	(·36) ~~1·39~~	1·51 ~~2·04~~	(·02) ~~1·74~~	(·07) ~~1·33~~	·73 ~~3·41~~	(·73) ~~2·80~~	(·80) ~~3·96~~	(·10) ~~2·67~~	·58 ~~2·24~~	(·57) ~~2·14~~	- ~~3·74~~	YEAR'S TOTAL 28·95
Rain Days.	1·49	1·75	3·19	·25	1·38	4·07	2·80	4·03	1·97	2·72	2·13	3·17	

W. 7,500, XI. ·12

✓ cord to 1st of month 13.IV.14

Ex DS

REGISTER OF RAINFALL IN 1913,

FORM A.
BRITISH RAINFALL.
12 JAN 1914

Kept at Rickerby, Nr. Carlisle,

in the County of Cumberland.

by Thomas Stoddart.

Lat. Long.

Time of Observation 9 A. M.

Nearest Railway Station Carlisle,

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Nil.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1									~~0·14~~			~~0·12~~	1
2		(·13)				(–) ~~0·23~~					(·29)		2
3		~~0·63~~	0·42								~~1·09~~		3
4					·41			Nil					4
5					~~1·36~~								5
6	0·73									0·06			6
7				Nil			1·04						7
8									Nil			0·74	8
9						0·49							9
10		0·72	0·74								0·68		10
11								Nil					11
12					0·48								12
13	0·20									0·52			13
14				0·23			0·22						14
15									1·65			0·23	15
16						0·67							16
17		0·21	0·87								1·36		17
18								0·29					18
19					0·17								19
20	0·19									1·13			20
21				1·12			0·12						21
22									0·07			0·09	22
23						0·23							23
24		Nil,	0·79								1·39		24
25								1·50					25
26					0·22								26
27	0·81									0·39			27
28				0·63			0·13						28
29									1·01			1·14	29
30						0·42							30
31	(·50)	(–)	0·27	(·95)	(·23)	(–)	–	·14	–	(·80)	·12	(–)	31
Total	~~1·93~~	~~1·56~~	~~3·09~~	~~1·98~~	~~2·23~~	~~2·04~~	~~1·51~~	~~1·79~~	~~2·87~~	~~2·10~~	~~4·52~~	~~2·32~~	YEAR'S TOTAL 27·94
Rain Days.	2·43	1·06	3·09	2·93	1·51	1·81	1·51	1·93	2·73	2·90	3·84	2·20	

W. 7,500, XI. ·12

S. made ✓

REG 19 12

FORM A2.
BRITISH RAINFALL.

3 - JAN 1913

ROSTHWAITE
THE MORAINE

1912 – 1915

Kept at The Moran

of top 5 in.

top above Ground — ft. 9 in.

in the County of Cu

" " Sea Level - ft.

on 8.40

by J Rea

Station { Name Keswick
Distance 6 miles Direction

IMPORTANT NOTE m., and the result entered to the previous day. If an Observer ost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	–	–	1.07	–	·65	·36	·32	·03	·10	–	–	·08	1
2	·19	–	1.87	–	·80	·11	·20	–	·08	–	–	–	2
3	·43	–	–	–	–	·71	–	·44	1·68	–	–	·30	3
4	·40	–	·95	·13	–	·10	–	1.10	·81	–	1·55	·20	4
5	·19	–	–	·68	·15	·03	–	·53	·26	·77	–	–	5
6	·30	·36	·10	–	·30	·06	–	·09	–	–	–	·04	6
7	–	(1·81) ·63	·22	·07	·06	·02	·58	·02	·60	–	1·00	·17	7
8	·71	·07	·36	·50	·11	–	–	·12	·37	–	·22	·31	8
9	·39	–	·21	·85	–	·06	–	·65	–	–	·52	·75	9
10	·42	–	–	–	·07	·28	·80	·01	–	–	1·27	·17	10
11	·10	–	–	–	·26	·04	·35	·16	–	–	–	·77	11
12	·50	–	1.80	–	–	·50	·03	·01	–	–	–	1·55	12
13	·62	–	·06	–	–	–	–	·11	–	1·25	–	4·82	13
14	·64	–	·20	–	–	·59	–	·08	·02	·07	–	·70	14
15	1·20	·20	–	–	·12	·50	[illegible]	·05	–	1·24	–	·40	15
16	2·67	–	·50	–	·10	–	–	·05	–	1·37	·09	·15	16
17	·19	·14	·20	–	·23	·71	–	·64	–	–	·08	·65	17
18	–	·17	–	–	–	·75	–	·09	–	·50	·08	·69	18
19	–	·09	·84	–	–	·39	–	·35	–	·48	·35	·27	19
20	·07	–	·23	–	·80	·24	·04	·64	–	1·41	·03	·38	20
21	–	·06	·41	–	–	·12	–	·07	–	·20	–	·31	21
22	–	1·12	–	–	·13	–	–	·41	–	–	·37	·08	22
23	–	·03	·05	–	–	·29	·20	·27	–	–	·96	·35	23
24	·06	·10	·46	–	–	·33	·72	·05	–	·23	·65	·28	24
25	–	–	·83	–	–	·34	·02	·11	–	–	1·50	·15	25
26	–	·81	·63	–	–	·02	·02	–	–	1·85	·45	·12	26
27	–	·50	·85	–	–	·75	·72	–	–	·15	·12	·60	27
28	–	·27	(·03)	–	–	·18	1·77	·80	–	·63	·25	·20	28
29	–	·17	·50	–	–	·05	1·40	1·13	·44	·61	–	·44	29
30	–		·81	–	–	·07	·21	·02	·22	·27	–	2·44	30
31	–		·19		–		1·22	·70		–		·57	31
Total	9·08	5·45 ✓	13·37 ✓	2·23	3·78	7·70 ✓	8·60	8·43	4·58	11·03	9·39 ✓	17·94	TOTAL for year 102·18 ✓
No. of Rain Days.	17	16 ✓	24 ✓	5	13	26	16	28	10	15	17	29	216 ✓

W. 8,000, X. '11.

S. made ✓

FORM A2.
BRITISH RAINFALL.
3 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at The Moraine Borrowdale

in the County of Cumberland 2

by J Reay

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground — ft. 9
" " " Sea Level - ft.

Time of Observation 8·40

Nearest Railway Station
Name Keswick
Distance 6 miles Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
1	–	–	1·04	–	·65	·36	·32	·03	·10	–	–	·08	1
2	·19	–	1·84	–	·80	·11	·20	–	·08	–	–	–	2
3	·43	–	–	–	–	·71	–	·44	1·68	–	–	·30	3
4	·40	–	·95	·13	–	·10	–	1·10	·81	–	1·55	·20	4
5	·19	–	–	·68	·15	·03	–	·53	·26	·77	–	–	5
6	·30	·36	·10	–	·30	·06	–	·09	–	–	–	·04	6
7	–	(1·81) ·65	·22	·04	·06	·02	·38	·02	·60	–	1·00	·17	7
8	·41	·04	·36	·50	·11	–	–	·12	·37	–	·22	·31	8
9	·39	–	·21	·85	–	·06	–	·65	–	–	·52	·75	9
10	·42	–	–	–	·07	·28	·80	·01	–	–	1·27	·17	10
11	·10	–	–	–	·26	·04	·35	·16	–	–	–	·77	11
12	·50	–	1·80	–	–	·50	·03	·01	–	–	–	1·55	12
13	·62	–	·06	–	–	–	–	·11	–	1·25	–	4·82	13
14	·64	–	·20	–	–	·59	–	·08	·02	·07	–	·70	14
15	1·20	·20	–	–	·12	·50	[illegible]	·05	–	1·24	–	·40	15
16	2·67	–	·50	–	·10	–	–	·05	–	1·37	·09	·15	16
17	·19	·14	·20	–	·23	·41	–	·64	–	–	·08	·65	17
18	–	·17	–	–	–	·75	–	·09	–	·50	·08	·69	18
19	–	·09	·84	–	–	·39	–	·35	–	·48	·35	·27	19
20	·07	–	·23	–	·80	·24	·04	·64	–	1·41	·03	·38	20
21	–	·06	·41	–	–	·12	–	·07	–	·20	–	·31	21
22	–	1·12	–	–	·13	–	–	·41	–	–	·37	·08	22
23	–	·03	·05	–	–	·29	·20	·27	–	–	·96	·35	23
24	·06	·10	·46	–	–	·33	·42	·05	–	·23	·65	·28	24
25	–	–	·83	–	–	·34	·02	·11	–	–	1·50	·15	25
26	–	·81	·63	–	–	·02	·02	–	–	1·85	·45	·12	26
27	–	·50	·85	–	–	·75	·72	–	–	·15	·12	·60	27
28	–	·27	(·03)	–	–	·18	1·77	·80	–	·63	·25	·20	28
29	–	·17	·50	–	–	·05	1·40	1·13	·44	·61	–	·44	29
30	–		·81	–	–	·07	·21	·02	·22	·27	–	2·44	30
31	–		·19		–		1·22	·70		–		·57	31
Total	9·08	5·45 ✓	13·37 ✓	2·23	3·78	7·70 ✓	8·60	8·43	4·58	11·03	9·39 ✓	17·94	TOTAL for year 102·18 ✓
No. of Rain Days.	17	16 ✓	24 ✓	5	13	26	16	28	10	15	17	29	216 ✓

W. 8,000, X. '11.

Dec 31 interpolated by Marshall's total 16.v.16

3862

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
3-FEB 1916

Kep[illegible]t "The Moraine" Borrowdale. Keswick
in the County of Cumberland
by J. Reay.

Lat. Long.
Time of Observation 9.0 a.m
Nearest Railway Station Keswick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
see c

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·08	·50	·54	–	–	–	·59	·10	·85	–	–		1
2	1·50	1·27	·04	–	·26	–	·12	·15	·07	–	–	–	2
3	·12	1·64	·41	·85	–	–	·32	·45	–	–	–	–	3
4	–	1·08	·70	·51	–	–	·28	·41	–	–	–	·25	4
5	·06	·16	·32	·31	·04	·41	–	–	–	–	–	·65	5
6	·43	2·25	·78	·07	·03	–	–	–	–	–	–	1·32	6
7	·24	·45	–	·80	–	·24	·78	–	–	–	–	·13	7
8	·79	1·06	–	·50	–	·10	1·15	·12	–	–	–	·51	8
9	·62	1·36	–	·10	–	–	·03	·03	–	–	2·2	–	9
10	–	·60	–	·03	–	–	–	·04	–	–	1·13		10
11	1·69	·05	·10	–	–	–	·21	·16	–	–	–	9·99	11
12	·24	–	·03	·12	·70	–	·12	·05	–	·05	1·80		12
13	·29	·02	–	·14	–	–	·12	·09	–	·47			13
14	·45	·06	–	–	–	–	–	·19	·11	·18			14
15	·80	–	–	–	–	–	·32	–	–	–			15
16	2·10	–	–	·22	–	–	–	·16	–	–			16
17	–	1·32	–	·05	–	–	·30	·56	–	–			17
18	–	·83	·06	–	–	–	–	–	–	–			18
19	·08	·81	·45	·04	–	–	·15	–	–	–			19
20	·26	·26	·25	2·50	–	–	1·85	–	–	–			20
21	·81	·05	·10	–	·12	–	1·10	·04	–	–			21
22	·24	·18	–	·15	–	–	·26	–	–	–			22
23	–	–	·06	–	–	–	·36	–	–	–			23
24	–	–	·09	–	–	·06	–	–	·31	·45			24
25	–	–	·07	–	–	–	~~1·6~~ (·16)	–	·25	·40			25
26	–	–	–	–	–	–	·10	–	·28	–			26
27	–	2·25	–	–	–	–	·43	–	·37	–			27
28	–	·38	–	–	–	–	·21	–	–	·65			28
29	–		–	–	·07	·25	·10	·33	–	–			29
30	–	×	–	–	–	–	–	–	–	–			30
31	·42	×	–	×	–	×	–	–	×	–	×	1·35	31
Total	·50 11·22 11·64	·54 16·58 16·62	4·0 3·46	6·39 6·39	1·25 1·25	·59 1·06 1·65	·10 10·50 ~~10·04~~ 8·57	·85 2·88 3·63	2·24 1·39	2·20 2·20	5·13 5·13	~~16·06~~ ~~12·55~~ 14·20	YEAR'S TOTAL ~~76·00~~ 76·13
Rain Days.	19	21	14	15	6	6	22	15	6	6			

W. 8,000. X. 15.

marshall

ROSTH~~WA~~ITE

CUMBERLAND

1913 - 14

FORM A2.
BRITISH RAINFALL.

8 - JAN 1914

913.

nowden.

Kept at Rosth

in the County of C

by J Rea

p 5 in.

bove Ground 1 ft. 0 in.

„ Sea Level ft.

8.45 a.m.

ion { Name Keswick
Distance 6 mls Direction N.

IMPORTANT and the result entered to the previous day. If an Observer prefers not to conform to this universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.25	.91	—	—	—	—				.64	—	1
2	1.19	.35	2.10	.18	—	.53	—				1.47	1.35	2
3	.80	2.85	.30	~~—~~	.38	.04	—			.01	.10	2.39	3
4	.36	.36	.28	—	.15	.04	—			.02	.45	Snow .70	4
5	.37	.77	Violent gale at night.	—	.20	.78	.04				.18	—	5
6	.55	.95	.80	—	.93	.28	.60				—	—	6
7	.36	1.12	.12	—	.52	.37	.07			.40	—	.05	7
8	.03	.67	.15	—	.41	~~4.18~~		.49	.08	.04	.11	.35	8
9	—	.26	1.20	.13	.34	4.18	.04				.10	.25	9
10	.20	.16	.66	Snow .15	—	.30	.02		.02	.01	.50	.04	10
11	6" snow 1.84	—	—	.20	—	.31	.05	.06		.05	.17	.57	11
12	—	—	.23	.10	—	—	.18			—	.67	.33	12
13	—	Dense fog in valley. Bright sunshine on hilltops	1.52	.11	.15	—	—	.06	.86	.45	.46	—	13
14	.32	—	.24	.74	—	—	—		.77	1.26	.20	.11	14
15	.45	—	.60	3.51	—	—	—		.07	—	.83	.39	15
16	—	—	.18	.41	—	—	.07				.41	.04	16
17	.09	—	—	.40	.06	.05	.12				.44		17
18	.15	—	1.30	.94	—	.05	.04				.55		18
19	.69	—	.76	.30	.13	.32	—			.46	1.31		19
20	.24	—	.10	.07	.49	.11	—	.06	.16	.18	1.50		20
21	—	—	.20	—	.38		.18	2.76	—	.29	.04		21
22	Snow. .34	—	.88	—	.13		—	.48	.06		—		22
23	1.27	—	.32	—	.03	.66	—	1.26	.33		.16	.10	23
24	1.65	.07		.31	—	.70	—	.06			.33	.26	24
25	—	.05		.34	.03	.06	—		.56	.04	.36	2.35	25
26	—	.41		1.81	—	.12	—		.31	.11	.05	1.95	26
27	—	—		.32	—	—	—			.44	—	.33	27
28	.30	—	.78	.40	.20	.04	—			.20	.03	—	28
29	—		.30	.97	—	—	—	.14		1.00	.26	—	29
30	1.81		—	—	.03	—	—			.22	.07	—	30
31	.10		—	—			—			.37	—	—	31
Total	13.11	8.27	13.30	11.39	4.56	8.97	1.41	5.37	3.22	5.55	11.39	11.56	TOTAL for year
No. of Rain Days.	21	13	22	19	17	18	11	9	10	18	26	17	98.10 on 207 days.

W. 8,000, X. '11.

Marshall n ✓

13.

FORM A2.
BRITISH RAINFALL.

3 - JAN 1914

Kept at Rosthwaite, Borrowdale,

in the County of Cumberland.

by J Reay.

RAIN GAUGE
Pattern Snowden.
Diameter of top 5 in.
Height of top above Ground 1 ft. 0. in.
" " " Sea Level ft.

Time of Observation 8.45 a.m.

Nearest Railway Station
Name Keswick
Distance 6 mls Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	.25	.91	—	—	—	—				.64	—	1
2	1.19.	.35	2.10	.18	—	.53	—				1.47	1.35	2
3	.80	2.85	.30	—	.38	.07	—			.01	.10	2.39	3
4	.36	.36.	.28	—	.15	.04	—			.02	.45	Snow .70	4
5	.37.	.77.	Violent gale at night.	—	.20	.78	.04				.18	—	5
6	.55.	.95.	.80	—	.93.	.28	.60				—	—	6
7	.36.	1.12	.12	—	.52	.37	.07			.40	—	.05	7
8	.03.	.67.	.15.	—	.41	~~4.18~~		.49	.08	.04	.11	.35	8
9	—	.26	1.20	.13	.34	4.18.	.04				.10	.25	9
10	.20	.16.	.66	Snow. .15	—	.30	.02		.02	.01	.50	.04	10
11	6" Snow 1.84.	—	—	.20	—	.31	.05	.06		.05	.17	.57	11
12	—	—	.23.	.10	—	—	.18			—	.67	.33	12
13	—	Dense fog in valley. Bright sunshine on hilltops	1.52	.11	.15	—	—	.06	.86	.45	.46	—	13
14	.32	—	.24	.74	—	—	—		.77	1.26	.20	.11	14
15	.45	—	.60	3.51	—	—	—		.07	—	.83	.39	15
16	—	—	.18	.41	—	—	.07				.41	.04	16
17	.09.	—	—	.40	.06	.05	.12				.44		17
18	.15	—	1.30	.94	—	.05	.04				.55		18
19	.69.	—	.76	.30	.13	.32	—			.46	1.31		19
20	.24	—	.10	.07	.49	.11	—	.06	.16	.18	1.50		20
21	—	—	.20	—	.38		.18	2.76	—	.29	.04		21
22	Snow. .34	—	.88	—	.13.		—	.48	.06		—		22
23	1.27.	—	.32	—	.03.	.66	—	1.26	.33		.16	.10	23
24	1.65.	.07		.31	—	.70	—	.06			.33	.26	24
25	—	.05		.34.	.03.	.06	—		.56	.04	.36	2.35	25
26	—	.41		1.81	—	.12	—		.31	.11	.05	1.95	26
27	—	—		.32	—	—	—			.44	—	.33	27
28	.30	—	.78	.40	.20	.04	—			.20	.03	—	28
29	—		.30	.97.	—	—	—	.14		1.00	.26	—	29
30	1.81		—	—	.03	—	—			.22	.07	—	30
31	.10		—	—			—			.37	—	—	31
Total	13.11	8.27	13.30	11.39	4.56	8.97.	1.41	5.37	3.22	5.55	11.39	11.56	TOTAL for year
No. of Rain Days.	21.	13.	22	19.	17.	18.	11	9.	10	18	26	17	98.10 on 201 days.

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
18 JAN 1915

Kept at Rosthwaite
in the County of Cumberland 2
by J Reay

Lat. Long.
Time of Observation 8.45
Nearest Railway Station Keswick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.09	.72	.29	.07	–	–	.55	.24	–	–	–	.59	1
2	.03	1.08	.15	–	–	–	.89	.32	–	.04	.69	.75	2
3	.25	1.00	.18	.70	.85	–	.02	.39	–	.27	–	1.80	3
4	1.40	–	.50	.58	.71	–	–	–	–	–	–	2.40	4
5	.20	–	.80	.18	.43	–	.16	–	–	–	.48	.31	5
6	–	.07	.14	.21	.13	.18	–	.27	–	–	.30	.47	6
7	.13	.43	.12	.06	.67	.15	–	.35	–	–	.28	–	7
8	1.70	.15	.07	.80	1.35	.41	.03	4.10	.20	–	1.21	.53	8
9	.38	.49	–	.07	–	.42 ~~.42~~	–	–	.02	.03	1.40	–	9
10	–	.56	–	.03	.07	–	–	.05	.24	–	.73	–	10
11	–	.38	.30	.10	.18	–	.35	–	.32	–	.90	.43	11
12	–	1.35	.09	.50	.25	–	.05	–	.54	–	1.60	.12	12
13	–	.77	.82	–	–	–	–	–	.26	–	.98	.15	13
14	–	.95	.70	–	–	–	.10	–	.65	.05	.45	.30	14
15	–	.19	.64	–	–	–	.06	–	.28	–	–	.02	15
16	–	.08	.10	–	–	–	.99	–	1.54	–	–	.08	16
17	–	1.63	.90	–	–	.04	.20	–	.66	–	–	3.80	17
18	–	1.04	.95	–	–	–	.04	–	.20	–	–	.54	18
19	–	.10	.14	–	–	–	.08	–	.11	.09	.08	–	19
20	–	1.26	.13	–	.14	.30	–	–	–	–	–	.20	20
21	–	.74	–	.13	.15	.40	–	.04	–	–	–	–	21
22	–	1.18	.04	.22	.32	.30	.07	.35	–	–	–	–	22
23	.04	.22	.12	.26	.27	.08	.17	.25	–	.09	–	–	23
24	1.85	–	.42	.34	–	.02	.63	.11	–	–	.44	–	24
25	.50	–	–	–	–	–	.23	.50	.03	–	.75	–	25
26	.16	.19	.04	–	–	–	.07	.03	–	.83	.83	1.3	26
27	.15	.05	.51	–	–	.02	–	.05	.17	.50	1.30	.84	27
28	.31	.80	.43	–	–	.04	–	.37	.03	.46	1.36	.26	28
29	1.61		1.17	–	.12		.02	–	–	–	2.40	–	29
30	.71	╳	.03	–	–		–	–	–	.05	.38	1.45	30
31	.67	╳	–	╳	–	╳	.63	–	╳	.20	╳	.08	31
Total	10.18	15.43	9.78	4.25	5.64	2.36	5.34	7.42	5.25	2.61	16.56	16.42	YEAR'S TOTAL 101.24
Rain Days.	17	24	26	15	14	12	20	15.	15	11	19	21	209.

W. 8,000. X. 14.

3650

FORM A2.
BRITISH RAINFALL.

6 - JAN 1912

SEASCALE

CUMBERLAND

1911 - 1920

RE

Kept at Whinthwaite,

in the County of Cumberl

by Robert Hellon

ion

5 in.

Ground 1 ft. -

Sea Level 52 ft.

0 a.m.

Name Seascale

Distance Direction S.E.

IMPORTANT NOTE the result entered to the previous day. If an Obs ersal rule, he is earnestly requested to add the readi ear in the space provided for it at the end of this ment of rain, the selection and placing itish Rainfall Organization are given in application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Nil

11

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.00	—	.14	—	.28	—	—	—	—	—	.18	.32	1
2	.02	—	.11	—	.62	—	—	—	—	.03	.08	.40	2
3	—	—	.20	.01	1.04	—	.12	—	—	—	.29	.53	3
4	—	—	.08	—	.04	—	.04	.69	—	—	.26	.30	4
5	.45	—	.14	—	—	—	—	1.15	.03	—	—	.13	5
6	.30	—	.04	—	—	—	—	.15	—	—	.12	.70	6
7	.13	—	.06	—	.49	—	—	—	—	—	.36	.01	7
8	.03	—	.12	—	.01	—	—	—	—	—	.38	.77	8
9	.12	—	.05	—	—	—	—	—	—	—	—	.64	9
10	.53	—	—	—	—	—	—	—	.04	—	—	1.09	10
11	.03	—	—	—	—	—	—	—	—	—	.04	.08	11
12	—	.20	—	—	—	—	—	—	.57	—	.30	—	12
13	.01	.31	—	—	.43	—	—	—	—	—	.45	—	13
14	.01	.40	—	—	—	—	—	—	—	—	.28	.19	14
15	.07	—	—	.04	—	—	—	—	—	—	.62	.12	15
16	—	.50	.04	.03	—	—	.10	—	—	—	.24	.35	16
17	—	—	—	.01	—	.60	.04	—	.02	—	.31	.06	17
18	—	1.10	—	.15	—	.02	—	—	—	—	—	.54	18
19	—	—	—	.35	—	.07	.04	—	.14	.12	.07	.45	19
20	—	.22	—	.56	—	—	.27	.28	1.01	.08	—	.33	20
21	—	.63	—	.17	—	.32	—	—	.02	.23	—	.04	21
22	—	.05	—	.06	—	.04	—	—	—	.06	—	.03	22
23	.02	.12	—	.05	.10	—	—	—	.53	.30	—	.39	23
24	.20	.20	—	.27	—	.09	—	.12	.01	.40	—	.17	24
25	—	.25	—	.26	—	.94	—	.03	.22	.26	—	.18	25
26	—	.05	—	.09	—	—	—	.21	—	.30	.01	.15	26
27	—	.38	—	.16	—	—	—	.20	.44	—	.18	.25	27
28	—	.06	—	.71	—	.18	.03	.06	.06	—	—	.36	28
29	—		—	.29	—	.25	.29	.04	.03	1.31	—	.25	29
30	—		—	—	—	.01	—	—	—	.66	.13	—	30
31	—		—		.36		—	.05		.08		.18	31
Total	1.92	4.47	.98	3.21	3.37	2.52	.93	2.98	3.12	3.83	4.30	9.01	TOTAL for year. 40·64
No. of Rain Days.	~~13~~ 14	14	10	16	9	10	8	11	13	12	18	28	~~162~~ 163

000, X. '11.

3650

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

REGISTER OF RAINFALL IN 1911.

6

Kept at Whinthwaite, Seascale.

in the County of Cumberland 3

by Robert Hellon

Rain Gauge: Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. –
" " " Sea Level 52 ft.

Time of Observation 8.30 a.m.

Nearest Railway Station: Name Seascale
Distance .... Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. Nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.00	—	.14	—	.28	—	—	—	—	—	.18	.32	1
2	.02	—	.11	—	.62	—	—	—	—	.03	.08	.40	2
3	—	—	.20	.01	1.04	—	.12	—	—	—	.29	.53	3
4	—	—	.08	—	.94	—	.04	.69	—	—	.26	.30	4
5	.45	—	.14	—	—	—	—	1.15	.03	—	—	.13	5
6	.30	—	.04	—	—	—	—	.15	—	—	.12	.70	6
7	.13	—	.06	—	.49	—	—	—	—	—	.36	.01	7
8	.03	—	.12	—	.01	—	—	—	—	—	.38	.77	8
9	.12	—	.05	—	—	—	—	—	—	—	—	.64	9
10	.53	—	—	—	—	—	—	—	.04	—	—	1.09	10
11	.03	—	—	—	—	—	—	—	—	—	.04	.08	11
12	—	.20	—	—	—	—	—	—	.57	—	.30	—	12
13	.01	.31	—	—	.43	—	—	—	—	—	.45	—	13
14	.01	.40	—	—	—	—	—	—	—	—	.28	.19	14
15	.07	—	—	.04	—	—	—	—	—	—	.62	.12	15
16	—	.50	.04	.03	—	—	.10	—	—	—	.24	.35	16
17	—	—	—	.01	—	.60	.04	—	.02	—	.31	.06	17
18	—	1.10	—	.15	—	.02	—	—	—	—		.54	18
19	—	—	—	.35	—	.07	.04	—	.14	.12	.07	.45	19
20	—	.22	—	.56	—	—	.27	.28	1.01	.08	—	.33	20
21	—	.63	—	.17	—	.32	—	—	.02	.23	—	.04	21
22	—	.05	—	.06	—	.04	—	—	—	.06	—	.03	22
23	.02	.12	—	.05	.10	—	—	—	.53	.30	—	.39	23
24	.20	.20	—	.27	—	.09	—	.12	.01	.40	—	.17	24
25	—	.25	—	.26	—	.94	—	.03	.22	.26	—	.18	25
26	—	.05	—	.09	—	—	—	.21	—	.30	.01	.15	26
27	—	.38	—	.16	—	—	—	.20	.44	—	.18	.25	27
28	—	.06	—	.71	—	.18	.03	.06	.06	—	—	.36	28
29	—		—	.29	—	.25	.29	.04	.03	1.31	—	.25	29
30	—		—	—	—	.01	—	—	—	.66	.13	—	30
31	—		—		.36		—	.05		.08		.18	31
Total	1.92	4.47	.98	3.21	3.37	2.52	.93	2.98	3.12	3.83	4.30	9.01	TOTAL for year 40·64
No. of Rain Days.	~~13~~ 14	14	10	16	9	10	8	11	13	13	18	28	~~162~~ 163

Ea 86

REGISTER OF RAINFALL IN 1912.

FORM A2.
BRITISH RAINFALL.

21 JAN 1913

Kept at Whinthwaite, Seascale.

in the County of Cumberland 3

by Robert Hellon.

Rain Gauge	Pattern	Standard Snowdon.
	Diameter of top	5 in.
	Height of top above Ground	1 ft. - in.
	„ „ „ Sea Level	52 ft.

Time of Observation 8·30 a m

Nearest Railway Station: Name Seascale
Distance 100 yds Direction S E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·05

Date 12	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	—	·18	—	·19	·20	·08	·09	·28	—	—		1
2	·17	—	·80	·10	·20	·19	·01	—	·06	—	—		2
3	·23	—	~~·80~~	—	—	·53	—	·27	·53	—	—	·14	3
4	·25	—	·49	·32	—	·08	—	·34	·05	—	·95	·12	4
5	·05	—	—	—	·16	·01	—	·17	·01	·07	—	·01	5
6	·08	·21	—	·01	·18	—	—	—	—	—	—		6
7	—	·27	·01	·02	·07	·04	·07	·03	·13	—	·21	·02	7
8	·46	·22	·18	·04	·06	—	—	—	—	—	·54	·03	8
9	·08	·17	·05	·20	—	—	·01	·17	—	—	·39	·30	9
10	·09	—	—	—	·05	·70	·08	·03	—	—	·45	·41	10
11	·02	—	·03	—	·01	—	·37	·08	—	—	—	·17	11
12	·40	—	·48	—	—	·10	·07	—	—	—	—	·09	12
13	·07	—	·10	—	—	·01	—	·07	—	·74	—	·14	13
14	·34	—	·08	—	—	·30	—	·08	—	·01	—	·23	14
15	·31	·24	·03	—	·05	·14	—	·04	—	·29	·01	·23	15
16	·43	·04	·36	—	—	—	—	·03	—	·58	·04	·14	16
17	·15	·12	·07	—	·06	·87	—	·30	—	—	—		17
18	·02	·19	—	—	—	·21	—	·05	—	·26	·13	·24	18
19	—	—	·29	—	·01	·06	—	·75	—	·04	·06	·21	19
20	—	—	—	—	1·08	·08	·05	·15	—	·49	·12	·03	20
21	—	—	—	—	—	·19	—	·23	—	·29	·05	·03	21
22	—	·07	·29	—	·05	·04	—	·40	—	—	·11	·11	22
23	—	·20	—	—	—	·05	·25	·35	—	·01	·16	·03	23
24	—	—	·18	—	—	·20	·04	·02	—	·07	·02	·14	24
25	—	·25	·03	—	—	·12	·04	·07	—	—	·16	·30	25
26	—	·08	·07	—	—	·10	·06	·05	—	·52	·35	·05	26
27	—	·07	·50	—	—	·70	·35	—	—	·19	·15	·40	27
28	—	·05	—	—	—	·43	·24	·61	—	·45	·26	·31	28
29	—	·30	·10	—	—	·03	·44	·53	·20	·31	—	·02	29
30	—		·43	·03	·02	·01	·20	—	·11	·09	—	·05	30
31	—		·04		—		1·23	·42		—		·46	31
99 Total	3·16	2·48	4·79	·72	2·19	5·39	3·59	5·33	1·37	4·41	4·16	4·41	42·00 TOTAL for year
No. of Rain Days.	17	15	22	7	14	25	17	25	8	16	18	27	211

X. '11.

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
31 JAN 1914

Kept at Whinthwaite, Seascale

in the County of Cumberland

3

by Robert Hellon.

Lat. 54° 23' 52 N Long. 3° 29' 7" W.
Time of Observation 8·30 a.m.
Nearest Railway Station Seascale
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
Nil

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
13 1	·05	—	·24	—	—	—	—	—	—	—	·48	·07	1
2	—	·08	·44	·16	—	·23	—	—	—	—	·30	·19	2
3	·04	·06	·24	—	·35	—	—	—	—	—	·03	·25	3
4	·18	·07	·04	—	·05	—	—	—	—	·26	·15	·38	4
5	·27	·15	·03	—	·24	·01	·06	—	—	·05	·15	—	5
6	·30	·28	·25	—	·52	·26	·07	—	—	—	—	·02	6
7	·25	·33	—	—	·29	·18	—	—	—	·42	—	·06	7
8	·16	·15	·08	—	·91	·03	·02	·11	·04	·08	·04	·06	8
9	·03	·13	·16	·11	·22	·46	—	·29	—	—	·02	·09	9
10	·03	·60	·35	·05	—	·01	—	—	·11	—	·19	—	10
11	·37	·01	—	·24	—	·19	·15	—	—	·12	·05	·16	11
12	·47	·03	—	·04	·02	—	·01	·07	·23	—	·61	·02	12
13	—	—	·22	·01	·45	—	·18	·08	·50	—	·19	—	13
14	·08	·01	·06	·05	—	—	—	·03	·19	·92	·03	·12	14
15	·15	—	·13	·75	—	—	—	·07	—	—	·12	·04	15
16	·01	—	·02	·09	—	—	·05	—	—	—	·24	—	16
17	·03	—	—	·29	·01	·05	·08	—	—	—	·22	—	17
18	·08	—	·50	·26	—	·04	·05	—	—	·03	·11	—	18
19	·06	—	—	·03	·23	·45	—	—	—	·29	·09	—	19
20	·03	—	—	·03	·02	·10	—	·22	—	·29	·39	—	20
21	—	—	·01	—	·11	—	·20	·80	—	·21	—	—	21
22	·09	—	·34	—	·07	·02	—	·20	·12	—	·02	—	22
23	·43	—	·02	—	·05	·33	—	·16	·19	—	·03	·09	23
24	·30	·05	—	·23	—	—	—	—	—	—	·13	·04	ME 24
25	—	·06	—	·12	—	—	—	—	·39	—	·01	·19	25
26	—	·03	—	·56	—	·10	—	—	·37	·10	·05	·80	26
27	—	—	—	·08	—	·05	—	—	—	·13	·10	·07	27
28	·05	—	·24	·17	·13	·01	—	—	—	·09	—	—	28
29	—		·07	·31	·02	—	—	·07	—	·97	—	—	29
30	·55		—	—	·04	—	—	—	—	·25	—	—	30
31	·08		—		—		—	—		·35		—	31
99 Total	4·09	2·04	3·44	3·58	3·73	2·52	0·87	2·10	2·14	4·56	3·75	2·65	YEAR'S TOTAL 35·47
Rain Days.	24	15	19	19	18	17	10	11	9	16	24	17	199

W.7,000, XI. 13

REGISTER OF RAINFALL IN 19 14.

FORM A. BRITISH RAINFALL.

6 - JAN 1915

Kept at Seascale

in the County of Cumberland

3

by Robert Hellon

Lat. 54° 23' 52" N. Long. 3° 29' 7" W.

Time of Observation 8·30 a.m.

Nearest Railway Station Seascale

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·53

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·08	·15			·06	1·57	·10				·17	1
2	·03	·11	·03				·70	·15		·08	·20	·21	2
3	·12	·12	·04		·36			·03				·98	3
4	·17		·10	·21	·04	·03		·02				·27	4
5			·28	·07	·10	·06	·12	·11			·12	·15	5
6				·06	·08	·07		·15			·07	·30	6
7	·03	·09	·16		·28	·01		·10		·05	·08		7
8	1·23	·02	·05	·01	·45	·13	·04	·82	·17	·10	·12	·12	8
9	·26	·29		·03		·03					·39		9
10	·07	·29		·05	·02				·08		·11		10
11		·26	·30	·04	·15	·02	·33				·43	·32	11
12		·39		·02	·13		·05		·17		·09	·06	12
13		·17	·36	·07	·05				·24		·37	·12	13
14		·26	·12				·03				·11	·43	14
15		·01	·40				·02				·02		15
16			·10				1·02		·95				16
17	·01	·70	·22			·10	·45		·17	·02		·81	17
18		·20	·46				·10			·01		·33	18
19		·05	·09				·75		·06		·03	·09	19
20		·23	·09		·05	·10						·09	20
21		·30		·06	·06	·03							21
22		·36		·12	·01	·08		·20					22
23	·02	·13	·09		·02		·03	·07			·02		23
24	·46		·33	·07			·14				·67		24
25	·07						·05	·78		·76	·45		25
26	·02	·06				·09	·02				·40	1·09	26
27	·21	·13				·01				·05	·29	·15	27
28	·03	·26	·37		·03	·06		·27			·38	·05	28
29	·18		·11		·07			·43		·03	·18		29
30	·01		·15	·03	·02						·08	·42	30
31	·25		·01				·86			·06		·13	31
Total	3·17	4·51	4·01	0·84	1·92	0·88	6·28	3·23	1·84	1·16	4·61	6·29	YEAR'S TOTAL 38·74
Rain Days.	17	22	22	13	17	15	17	13	7	9	21	20	193

W. 8,000. X. 14.

3887

REGISTER OF RAINFALL IN 1915.

FORM A. BRITISH RAINFALL. 6. JAN 1916

Kept at Seascale

in the County of Cumberland

by Robert Hellon.

Lat. 54° 23' 52" Long. 3° 29' 7" W.

Time of Observation 8·30 a.m.

Nearest Railway Station Seascale.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·14

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·53	·39		·14		·02	·38	·25					1
2	·25	·56	·36	·27		·25	·42	·41		·02			2
3		·33	·37	·03			·46					·35	3
4	·02	·07		·16	·03	·38						·10	4
5	·24	·27						·10				·88	5
6	·08	·19		1·25		·18	1·28	·03	·60			·33	6
7	·42	·54				·22	·42	·05				·04	7
8	·10	·34		·67				·10		·01	·43		8
9		·25		·30							·15	·66	9
10	·78		·18	·05				·09				·21	10
11	·20			·05	·62					·14		·20	11
12	·65	·12		·14						·12	·32		12
13	·03				·02		·05	·38		·15		·40	13
14	·12				·17		·35					·17	14
15	·45			·12				·10	·08		·20	·40	15
16		·80					·24	·48	·16				16
17		·26			·03								17
18		·30	·50	·04			·26						18
19	·01	·10	·03	·32	·12		·05						19
20	·17						·25					·49	20
21	·04						·11					·26	21
22							·03					·51	22
23		·32		·06		·15			·12	·57		·23	23
24							·13		·33			·24	24
25							·13					·14	25
26		1·02				·12	·92		·06			·16	26
27							·35				·18		27
28					·10			·22		·33			28
29					·11					·50	·23	·14	29
30	·45	X		·42								·15	30
31	·20	X		X		X		·69	X		X	·43	31
Total	4·74	5·86	1·44	4·02	1·20	1·32	5·83	2·90	1·35	1·84	1·51	6·49	YEAR'S TOTAL 38·50
Rain Days.	18	16	5	15	8	7	17	12	6	8	6	21	139

Entd. GW

REGISTER OF RAINFALL IN 1916.

FORM A.
BRITISH RAINFALL.
30. JAN 1917

Kept at Whinthwaite, Seascale,

in the County of Cumberland

by Robert Hellon.

Lat. 54° 23' 52" N Long. 3° 29' 7" W.
Time of Observation 8·30 a.m.
Nearest Railway Station Seascale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·03

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·14	·40				·21	·63	·07			1·25		1
2	·15	·11			·03				·30	·20	·17	·06	2
3	·04	·30		·14		·44	·24		·87		·41	·07	3
4	·04	·08			·34	·35				·74	·21		4
5	·27	·21			·28	·25	·05		·03	·64	·03		5
6	·31	·09			·22	·04	·45			·19	·29		6
7					·12	·07	·40			·35	·10	·49	7
8	·08					·04				·04	·11		8
9	·04			·03	·19	·41	·04				·24	·31	9
10	·12	·30					·59			·27	·02		10
11	·07			·67	·03		·40			·27			11
12	·10	·23	·07	·02	·26			·06	·19	·13			12
13		·06	·17		·03			·39	·04	·80	·01	·02	13
14	·05	·25		·16	·31			·06		·19			14
15		·42	·16	·06			·14	·47		·16		·40	15
16	·06	·10		·34	·06		·10		·02	·06			16
17	·35	·19		·33	·01			·02	·90	·23			17
18	·05	·50		·10					·28	·21		·81	18
19	·16		·05								·25	·46	19
20	·35							·19			·16	·34	20
21	·14				·54				·04		·10		21
22						·24				·07		·08	22
23	·08			·34	·04	·04		·08		·30	·41	·30	23
24			·25	·33	·06	·14		·29			·03	·10	24
25			·08	·06	·07	·22				·44	·41	·12	25
26	·18		·07					·21		·18	·05		26
27					·08				·14	·12	·02	·26	27
28	·14								·10			·75	28
29	·14									·56	·49	·16	29
30		×				·04	·08			·31	·31	·11	30
31		×		×	·68	×		·06	×		×	·10	31
Total	3·06	3·24	·85	2·58	3·35	2·49	3·12	1·90	2·91	6·46	5·07	4·93	YEAR'S TOTAL 39·97
Rain Days.	22	14	7	12	18	13	11	11	11	22	21	18	180

W. 8,000, VIII. 16

3652

To be filled and returned
to Dr. H. R. Mill, *Director*,
British Rainfall Organization,
62 Camden Square, London, N.W. 1.
Copies of this form will be supplied with pleasure.

FORM B.
BRITISH RAINFALL

21 JAN 1918

RAINFALL IN 1917

At Newtown Ravenglass

In the County of Cumberland

Rain Gauge
Diameter of Funnel 5 in.
Height of Top — *Above Ground* 1 ft. 6 in.
Height of Top — *Above Sea Level* 130 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
Jan.	2·47			
Feb.	1·47			
Mar.	2·62			
Apr.	2·42			
May	3·35			
June	2·68			
July	1·11			
Aug.	12·38			
Sept.				
Oct.	12·06			
Nov.				
Dec.	3·20			
Total	43·76	111		

Signed G. J. McKelvie

[*Please fill in the other side also.*

W. 16,000. ix.17.

If Gauge has been moved during year state—

Date.	Distance.	Direction.

How was height above sea level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.	Height.	Distance.	Direction.

In order that the position may be accurately entered on a map please mention

Latitude as before N.

Longitude as before

Nearest Railway Station and Parish Church.

	Name.	Distance.	Direction.
Station	Ravenglass (as before)		
Church	Muncaster (as before)		

If you know of any record of rainfall not quoted in *British Rainfall*, **please give the** Observer's name and address below.

43]6

36·5

FORM A.
BRITISH RAINFALL
W. 8. JAN 191

REGISTER OF RAINFALL IN 19 17.

Kept at Whinthwaite, Seascale

in the County of Cumberland

by ROBERT HELLON.

Lat. 54° 23' 52" N. Long. 3° 29' 7"

Time of Observation 8·30 a.m.

Nearest Railway Station Seascale

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
Nil

Date 17	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	—	·09	—	—	·02	—	—	·66	—	·16	·19	1
2	·74	—	—	·09	—	—	—	—	—	—	·04	—	2
3	·06	—	—	·17	—	·44	—	—	·01	·38	·13	—	3
4	—	—	·01	·09	—	—	—	—	—	—	·08	·08	4
5	·15	—	·15	—	—	—	—	—	—	·04	·81	·10	5
6	·10	—	—	·07	—	—	—	—	·02	·31	·36	·19	6
7	·24	—	—	·01	—	·39	—	—	—	·37	·04	—	7
8	·46	—	—	·17	—	·05	—	·47	·08	·64	·40	·40	8
9	—	—	—	—	—	—	—	·37	—	·13	·27	—	9
10	·70	—	·34	·18	·20	—	—	·12	—	—	—	—	10
11	—	—	—	·07	·12	—	—	·91	—	·67	·09	—	11
12	—	—	—	—	·74	·32	—	—	·02	·34	—	·10	12
13	—	—	—	·04	—	—	—	·04	·70	·01	·05	·26	13
14	·04	—	—	·15	·11	—	—	·13	—	—	—	·27	14
15	—	—	·04	—	—	—	—	—	·19	·51	·02	·60	15
16	—	·09	·04	·23	—	—	·01	·44	·08	·08	—	·08	16
17	—	·18	·17	·56	·10	—	—	·90	·24	·06	·02	—	17
18	—	—	—	·06	·07	—	·75	·14	·29	—	·01	·37	18
19	—	·31	·04	·01	·57	—	—	·16	—	—	·02	·14	19
20	—	·29	·34	—	·07	·39	—	—	·28	·21	·43	·48	20
21	—	—	·10	—	·34	·02	—	—	·18	·06	—	—	21
22	—	·14	—	—	—	—	—	—	·09	·49	·12	—	22
23	—	·20	·03	—	·25	·38	—	·11	·02	·14	—	·03	23
24	—	—	—	—	—	—	·36	—	·02	·86	·05	—	24
25	—	·25	·04	—	—	—	—	·49	·60	·09	·02	—	25
26	—	·03	—	—	—	—	·03	·63	·67	·14	·98	—	26
27	—	—	·33	—	·42	—	·26	·51	—	·20	—	—	27
28	—	—	·06	·01	—	—	—	·05	—	—	·01	—	28
29	—	✕	·09	·02	—	—	·08	·03	—	·60	—	—	29
30	—	✕	·01	—	—	—	—	—	—	·08	·12	—	30
31	—	✕	·21	✕	·72	✕	—	·30	✕	—	✕	—	31
99 Total	2·52	1·49	2·09	1·93	3·71	2·01	1·49	5·80	4·15	6·41	4·23	3·29	YEAR'S TOTAL 39·12
Rain Days.	9	8	17	16	12	8	6	17	17	22	22	14	168

W. 8,000, IX. 17.

notified 19.v.19

W. J.

corr for auth

58

REGISTER OF RAINFALL IN 1918.

FORM A. BRITISH RAINFALL.

Kept at Whinthwaite, Seascale.

in the County of Cumberland.

by ROBERT HELLON.

Lat. 54° 23′ 52″ N. Long. 3° 29′ 7″ W. 22

Time of Observation 8·30 a.m.

Nearest Railway Station Seascale.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers n[illegible] conform to this alm[illegible] universal rule, he is earnestly requested to add the reading [illegible]t 9 a.m. on [illegible]uary [illegible] the [illegible]r in the space provided for it at the end of this [illegible] Full instructions [illegible] [illegible]urement of rain, the selection and placing [illegible]ges, and particula[illegible] British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent p[illegible] on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

ITE SEA

Jan. 1, following. 1·05

Date 18	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	·30	—	·01	—	—	—	—	·11	·13	·57	·55	1
2	—	·07	—	—	—	—	—	—	·09	·06	·06	·70	2
3	—	—	—	—	·02	—	—	—	·02	·70	·06	·01	3
4	·03	·18	—	—	·14	—	—	—	—	·31	·44	·08	4
5	—	·02	—	·09	·29	—	—	1·09	—	·31	—	·11	5
6	—	·82	—	·35	—	—	·07	—	—	·46	—	·03	6
7	—	·09	—	—	·06	·33	·12	·07	·24	·02	·32	·14	7
8	·24	—	·08	—	—	—	·77	·08	·55	·23	·11	·03	8
9	·24	·46	·02	·03	—	·21	·41	—	·43	·38	·09	·18	9
10	·14	·45	·25	—	—	—	·32	—	·03	·34	·19	—	10
11	·39	·05	·20	—	·27	—	·01	—	·01	—	—	·40	11
12	—	·75	·15	·20	—	—	—	—	·13	—	—	·32	12
13	—	—	·01	·06	·02	—	—	—	—	·24	—	—	13
14	—	—	—	—	·01	·28	·41	—	·12	—	—	—	14
15	·54	—	—	—	—	·15	·42	—	2·10	—	—	·40	15
16	—	·24	—	—	—	·20	·19	·22	·54	—	—	—	16
17	·66	—	—	—	—	—	·15	·30	·17	·06	—	·49	17
18	·39	·09	—	—	—	—	·29	—	—	—	—	·09	18
19	·35	·10	—	·09	—	·12	·02	·30	·07	·05	—	·84	19
20	·81	·26	—	·19	·08	—	·66	—	·27	·01	—	—	20
21	·25	·17	—	—	—	·15	·02	—	·70	·05	—	—	21
22	·17	—	—	—	·24	·03	·34	—	·06	—	—	·44	22
23	·36	—	—	—	·44	·14	·24	—	·06	—	·08	·21	23
24	·12	·10	—	—	—	·01	—	·59	·26	·03	·26	·08	24
25	·03	—	—	—	·35	—	·37	·55	·14	—	·01	·20	25
26	—	·09	—	—	—	—	·74	·14	·45	·02	·14	—	26
27	—	—	·34	—	—	·29	—	·42	·10	·15	·10	·48	27
28	—	·19	·19	—	—	—	—	—	·16	—	·12	·33	28
29	·04	X	—	—	—	—	—	·06	—	—	—	·32	29
30	—	X	·09	—	—	—	—	·17	—	·05	·60	—	30
31	—	X	·14	X	—	X	—	·04	X	·49	X	·18	31
99 Total	4·76	4·43	1·47	1·02	1·92	1·91	5·55	4·03	6·81	4·09	3·15	6·61	YEAR'S TOTAL 45·75
Rain Days.	16	18	10	8	11	11	18	13	23	20	15	23	186

W. 8,000, IX. 17.

Cx 9d L 3475

12 JA. 20

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Whinthwaite, Seascale

in the County of Cumberland

by Robert Bellon

Lat. 54° 23' 52" N Long. 3° 29' 7" W.

Time of Observation 8.30 a.m.

Nearest Railway Station Seascale

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 52 ft.

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Jan. 1, following. ·05

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·05	—	·09	·06	·31	—	·10	·04	1·95	—	—	·11	1
2	·09	—	—	—	·06	—	·04	·06	·05	—	—	·21	2
3	·13	—	·32	—	·24	·35	·02	·34	—	·30	—	·30	3
4	—	—	·03	—	·09	·05	—	—	·16	—	—	·24	4
5	—	·07	—	·01	·12	—	—	—	—	—	—	·30	5
6	—	—	·42	—	—	—	—	—	—	·26	—	·05	6
7	·03	—	·18	·43	—	·02	—	—	·08	—	—	—	7
8	·19	—	·16	·09	—	·01	—	·04	—	—	·42	—	8
9	·52	—	·25	—	—	—	—	—	—	—	—	·31	9
10	·39	—	·23	·25	·63	·09	—	—	—	·05	—	·65	10
11	·10	—	·03	·09	·14	·02	·05	—	—	—	—	·04	11
12	—	—	—	·13	·02	·38	—	—	·16	·08	·26	—	12
13	·48	—	—	·18	—	—	—	·12	·05	·24	—	·27	13
14	·15	—	—	·23	—	—	—	—	—	—	—	·20	14
15	·52	·02	—	·73	—	—	—	—	—	—	—	·36	15
16	—	—	—	·01	—	—	—	—	—	—	·64	·21	16
17	—	—	—	·10	—	—	·01	—	—	—	·60	·02	17
18	—	—	·25	—	—	—	·38	·36	—	—	·04	·28	18
19	·03	·19	·66	—	—	·42	—	—	·06	—	·11	·26	19
20	·25	·02	—	—	—	·13	—	·04	—	—	·13	·33	20
21	—	—	—	—	—	—	—	·15	—	—	·12	·26	21
22	—	·20	—	—	—	·11	—	·12	·13	—	·25	·40	22
23	·05	—	—	—	—	·10	—	—	·10	1·50	·07	·05	23
24	·11	—	—	·04	·09	—	—	—	—	·02	·11	·20	24
25	·41	—	—	·43	—	—	—	·59	·10	—	·06	—	25
26	·02	—	·40	·06	—	·20	—	·27	·20	—	—	·49	26
27	—	—	—	·28	—	—	—	—	·02	—	—	—	27
28	·08	—	—	·04	—	—	—	·60	—	—	—	·26	28
29	—	X	—	·03	—	—	—	—	—	—	—	·12	29
30	—	X	—	·15	—	·18	—	—	·40	—	·27	·34	30
31	—	X	·03	X	—	X	·27	—	X	—	X	·06	31
99 Total	4·60	·50	3·05	3·34	1·70	2·06	·87	2·73	3·46	2·45	3·08	6·32	34 16 Year's Total 34·16
Days with ·01 in. or more	18	5	13	19	9	13	7	12	13	7	13	26	155

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3340

7 FEB 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Whinthwaite, Seascale
in the County of Cumberland
by Robert Hellon

Lat. 54° 23′ 52″ N. Long. 3° 29′ 7″ W.
Time of Observation 8.30 a.m.
Nearest Railway Station Seascale
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 52 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·06

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
20	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·06	·38	·05	·33	—	·45	·06	·16	·03	—	·19	1
2	·02	—	—	—	—	—	—	·14	·67	—	—	—	2
3	—	·17	·03	—	·05	—	·26	—	·26	·62	—	·67	3
4	—	—	·07	·05	—	—	—	1·98	·03	·39	—	—	4
5	—	—	·29	—	·80	—	·06	·24	·12	·24	—	—	5
6	·12	—	·26	·63	·32	—	·02	—	—	·06	—	—	6
7	1·51	·10	—	·03	—	—	·22	—	—	—	·02	—	7
8	·11	—	—	·10	·14	—	·67	·51	—	—	·78	—	8
9	·29	·53	·07	·33	—	—	—	—	—	—	—	—	9
10	·96	·20	·09	·25	—	—	·11	—	—	—	—	·16	10
11	·17	·06	·36	—	·35	·13	·03	—	—	—	—	—	11
12	·24	·14	—	·11	·05	—	·19	—	—	—	—	·06	12
13	·22	·24	·20	·33	·08	·63	·61	—	—	—	—	—	13
14	·06	·32	—	·36	—	·24	—	—	—	·14	·77	—	14
15	·03	·18	—	·33	—	—	—	—	—	·08	—	—	15
16	·05	—	·16	·11	—	·16	—	—	1·49	—	·07	—	16
17	·06	—	·13	—	·40	—	·45	·45	—	—	—	—	17
18	·45	—	—	—	·30	·28	—	—	·52	—	—	—	18
19	·06	·27	—	·12	·07	·17	—	—	·02	—	—	—	19
20	·26	—	—	·23	—	·03	·17	—	·42	—	—	—	20
21	·04	—	—	—	—	—	—	—	—	·02	—	·60	21
22	·36	—	—	·45	·06	—	·05	07 ·07	—	—	—	—	22
23	·72	—	·26	·57	—	—	—	·03	—	—	—	·06	23
24	·07	—	·35	—	—	—	·44	·03	—	—	—	—	24
25	—	·01	·67	·07	—	·11	·16	—	·02	—	—	·17	25
26	·46	·05	·65	·23	—	—	·09	—	·03	—	·07	—	26
27	·06	—	·76	·05	·37	·67	·12	—	—	—	·18	—	27
28	—	·07	·25	·08	—	·27	·06	—	—	—	—	·34	28
29	·18	·02	·02	—	·10	—	·51	—	—	—	·15	·50	29
30	·16	╳	·49	—	·11	—	—	—	·33	—	—	·59	30
31	—	╳	·18	╳	·17	╳	—	—	╳	·06	╳	·04	31
99 TOTAL	6·71	2·42	5·67	4·48	3·70	2·69	4·67	3·51	4·07	1·64	2·04	3·38	YEAR'S TOTAL 44·98
Days with ·01 in. or more	25	15	20	20	16	10	19	9	12	9	7	11	173
Days with ·04 in. or more	23	13	18	19	16	9	17	7	8	7	6	11	~~155~~ 154

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.

4 - JAN 1912

SHATTON HALL
CUMBERLAND
1911 - 1912

RE

Kept at Shatton

in the County of Cum

by Rachel M.

rdon

in.

round 4 ft. 5 in.

a Level 300 ft.

am

me Cockermouth

stance 2½ m. Direction N.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·18	—	·14	—	·01	·12	·02	—	·59	·20	1
2	·05	—	·02	—	·40	—	·09	·03	—	·13	·03	·38	2
3	—	—	·32	—	·81	—	·01	·01	—	—	1·00	·26	3
4	—	—	·05	—	·02	—	—	·33	—	—	·41	·53	4
5	·22	—	·05	—	—	—	—	1·06	—	·03	—	·06	5
6	·15	—	·01	·12	—	—	—	·16	—	—	·07	·62	6
7	·05	·01	·01	·05	·04	—	—	—	—	—	·38	·02	7
8	·05	—	·11	—	—	—	—	—	—	—	·63	·49	8
9	—	—	—	—	—	—	—	—	—	—	—	·41	9
10	1·08	·05	·18	—	—	—	—	—	·01	—	—	1·14	10
11	·11	·01	·05	—	·01	—	—	—	—	—	·03	·01	11
12	—	—	·15	—	·01	—	—	—	·47	—	·57	—	12
13	—	·33	—	—	1·08	—	—	—	—	—	·15	·65	13
14	·03	·38	—	—	—	—	—	—	—	—	·34	·15	14
15	·03	·38	·02	·05	—	—	·01	—	—	—	·32	·09	15
16	·03	·18	·10	·07	—	·01	·21	—	—	—	·13	·38	16
17	·01	·01	·01	·01	—	·44	·10	—	—	—	·37	·14	17
18	—	·90	—	·12	—	·19	—	—	—	—	·11	·66	18
19	—	·01	—	·43	—	·01	—	—	·81	·43	·06	·50	19
20	—	·10	—	·31	—	—	·23	·16	·18	·02	—	·48	20
21	—	·48	—	·36	—	·61	—	—	·01	·21	—	·06	21
22	—	·20	—	·12	—	·50	—	—	—	·01	·01	·01	22
23	·17	·22	—	·07	·37	·02	—	—	·16	·23	—	·33	23
24	·47	·07	·01	·36	·02	2·43	—	·07	·06	·34	—	·21	24
25	·61	·50	—	·62	—	·09	·01	·07	·08	·31	—	·22	25
26	—	·03	—	·02	·07	—	—	·28	·03	·31	·07	·16	26
27	·02	·36	·01	·10	—	·01	·15	·25	·52	·01	·13	·04	27
28	—	·12	omitted	·25	—	·23	·07	·21	·16	—	·04	·50	28
29	—		—	·66	—	·54	·01	·01	·26	1·68	—	·38	29
30	—		—	·01	—	·06	—	—	—	·91	·14	—	30
31	—		—		·04		—	·35		·03		—	31
Total	2·48	4·34	1·28	3·73	3·01	5·44	·90	3·11	2·79	4·65	5·58	8·47	TOTAL for year 4578
No. of Rain Days	15	19	16	18	12	13	11	14	13	14	21	28	194

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Shatton Hall

in the County of Cumberland

by Rachel M. Irwin

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 4 ft. 5 in.
" " " Sea Level 300 ft.

Time of Observation 9·0 am

Nearest Railway Station
Name Cockermouth
Distance 2½ m. Direction N.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	·18	–	·14	–	·01	·12	·02	–	·59	·20	1
2	·05	–	·02	–	·40	–	·09	·03	–	·13	·03	·38	2
3	–	–	·32	–	·81	–	·01	·01	–	–	1·00	·26	3
4	–	–	·05	–	·02	–	–	·33	–	–	·41	·53	4
5	·22	–	·05	–	–	–	–	1·06	–	·03	–	·06	5
6	·15	–	·01	·12	–	–	–	·16	–	–	·07	·62	6
7	·05	·01	·01	·05	·04	–	–	–	–	–	·38	·02	7
8	·05	–	·11	–	–	–	–	–	–	–	·63	·49	8
9	–	–	–	–	–	–	–	–	–	–	–	·41	9
10	1·08	·05	·18	–	–	–	–	–	·01	–	–	1·14	10
11	·11	·01	·05	–	·01	–	–	–	–	–	·03	·01	11
12	–	–	·15	–	·01	–	–	–	·47	–	·57	–	12
13	–	·33	–	–	1·08	–	–	–	–	–	·15	·65	13
14	·03	·38	–	–	–	–	–	–	–	–	·34	·15	14
15	·03	·38	·02	·05	–	–	·01	–	–	–	·32	·09	15
16	·03	·18	·10	·07	–	·01	·21	–	–	–	·13	·38	16
17	·01	·01	·01	·01	–	·44	·10	–	–	–	·37	·14	17
18	–	·90	–	·12	–	·19	–	–	–	–	·11	·66	18
19	–	·01	–	·43	–	·01	–	–	·81	·43	·06	·50	19
20	–	·10	–	·31	–	–	·23	·16	·18	·02	–	·48	20
21	–	·48	–	·36	–	·61	–	–	·01	·21	–	·05	21
22	–	·20	–	·12	–	·50	–	–	–	·01	·01	·01	22
23	·17	·22	–	·07	·37	·02	–	–	·16	·23	–	·33	23
24	·47	·07	·01	·36	·02	2·43	–	·07	·06	·34	–	·21	24
25	·61	·50	–	·62	–	·09	·01	·07	·08	·31	–	·22	25
26	–	·03	–	·02	·07	–	–	·28	·03	·31	·07	·16	26
27	·02	·36	·01	·10	–	·01	·15	·25	·52	·01	·13	·04	27
28	–	·12	omitted	·25	–	·23	·07	·21	·16	–	·04	·50	28
29	–		–	·66	–	·54	·01	·01	·28	1·68	–	·38	29
30	–		–	·01	–	·06	–	–	–	·91	·14	–	30
31	–		–		·04		–	·35		·03		–	31
Total	2·48	4·34	1·28	3·73	3·61	5·44	·90	3·11	2·79	4·65	5·58	8·47	TOTAL for year 45·78
No. of Rain Days	15	19	16	18	12	13	11	14	13	14	21	28	194

9,000, IX. '10.

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL.

15 JAN 1913

Kept at Shatton Hall
in the County of Cumberland 2
by Rachel M. Irwin

Lat. Long.
Time of Observation 9.0 am
Nearest Railway Station Cockermouth
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·01	·24	·03	·16	·22	—	·16	·12	—	·01	·06	1
2	·08	—	·86	·01	·61	·12	·10	·06	·07	—	—	·01	2
3	·17	—	·03	—	·01	·79	—	·34	·45	—	—	·04	3
4	·11	—	·52	·37	·01	·17	—	·30	·13	—	·91	·01	4
5	·01	—	·01	·01	·03	·02	—	·47	·02	·25	—	—	5
6	·20	·17	·01	—	·10	·20	—	·03	—	—	—	—	6
7	—	·30	·03	·01	·05	·02	·19	·09	·37	—	·46	·02	7
8	·37	·05	·05	—	·09	—	—	·05	·10	—	·37	·17	8
9	·25	·18	·03	·15	—	·44	·01	·12	—	—	·42	·30	9
10	·11	—	—	—	·06	·15	·47	—	—	—	·42	·03	10
11	·01	·05	—	—	·26	·01	·31	—	—	·02	·01	·09	11
12	·21	·01	·38	—	—	·31	·04	—	—	—	—	·30	12
13	·02	—	·01	—	—	—	—	·03	—	·22	—	·51	13
14	·25	—	·23	—	—	·38	—	·02	—	·04	—	·25	14
15	·12	·02	·05	—	·03	·20	—	—	—	·41	—	·41	15
16	·35	—	·09	—	·01	·03	—	—	·01	·57	·05	·01	16
17	·03	·02	·07	—	·11	·95	—	·17	—	—	·15	·31	17
18	·01	·16	·01	—	—	·26	—	·12	—	·36	·04	·21	18
19	·02	·07	·27	—	·02	·03	—	·59	—	·23	·08	·03	19
20	—	—	·08	—	·18	·11	—	·37	—	·58	—	·02	20
21	—	—	·23	—	·66	·03	—	·06	—	·12	—	·21	21
22	—	·21	·01	—	·05	·02	—	·38	—	—	·26	·02	22
23	·01	·01	·03	—	·02	·04	·18	·35	—	·01	·19	·28	23
24	·01	·01	·03	—	·01	·05	·29	·02	—	·05	·19	·17	24
25	—	—	·11	—	—	·14	·01	·06	—	·03	·44	·12	25
26	·01	·25	·30	—	—	—	·01	·01	—	·55	·09	·67	26
27	—	·13	·49	—	·01	·50	·46	—	—	·01	·20	·32	27
28	—	·09	·02	—	—	·42	·48	·22	—	·60	·12	·04	28
29	—	·02	·14	—	—	·02	·27	·65	·13	·28	—	·07	29
30	—		·37	·01	—	—	·13	—	·02	·12	—	·49	30
31	—		·18		·01		·96	·48	—	—		·34	31
Total	2·35	1·76	4·88	·59	1·89	5·63	4·21	5·15	1·72	4·45	4·41	5·48	YEAR'S TOTAL 42·82
Rain Days.	20	18	29	7	21	26	15	24	10	18	18	29	235

W. 7,500, XI. ·12

FORM A.
BRITISH RAINFALL.

3 JAN 1917

SILECROFT
"OLD CHAPPELS"
CUMBERLAND
1916 - 1920

REG

Kept at "Old Chap 3°.17'.40" w
am
in the County of Cu Green Road (7Rb)
by G. H. Holt
Gauge 5 in.
ve Ground 1 ft. — in.
Sea Level abt 200 ft.

IMPORTANT NO the result entered to the previous day. If an O versal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·15

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					—	·41	·64	·09	—	—	·53	—	1
2					·02	·13	—	—	·42	·51	·09	·04	2
3					·01	·17	·02	—	1·12	·37	·33	·09	3
4					·72	·84	—	—	—	1·01	·34	—	4
5					·33	·15	·02	—	—	·94	·72	—	5
6					·28	·05	·50	—	—	·20	·23	·08	6
7					·15	·20	·27	—	—	·31	·30	·47	7
8					—	·16	·01	—	—	·04	·14	·02	8
9					·25	·29	·12	—	—	·02	·11	·35	9
10				·48	·02	·02	·18	—	—	·35	·29	—	10
11				·71	·04	—	·84	—	·20	·15	·04	·01	11
12				·02	·47	—	·66	·19	·11	·39	·10	—	12
13				·13	·01	—	·01	·09	—	·85	—	—	13
14				·08	·91	—	—	·18	·22	·33	·02	—	14
15				·20	—	—	·24	·37	·15	·39	—	—	15
16				·85	—	—	·02	·11	·04	·05	—	·18	16
17				·60	—	—	·03	·01	1·89	·46	—	·33	17
18				·34	—	—	·01	·32	·25	·32	·35	·49	18
19				·07	—	—	—	·08	—	—	·17	·50	19
20				·03	—	—	—	—	—	—	·20	·30	20
21				·21	·18	·01	·03	—	·05	—	·21	—	21
22				—	—	·26	·01	—	·02	·17	·01	·07	22
23				·22	·03	·17	·01	·12	—	·28	·45	·31	23
24				·21	·03	·11	—	·52	—	·24	·13	·05	24
25				·04	·30	·25	—	·19	·10	·08	·61	·14	25
26				—	—	—	—	—	·03	·10	·15	—	26
27				—	—	·35	—	·01	·17	·26	·14	·10	27
28				—	—	—	—	—	—	·42	·20	1·17	28
29				—	—	—	—	—	—	·33	·68	·32	29
30		X		—	—	·02	·01	—	—	·71	·97	·13	30
31		X		X	·90	X	—	·04	X	·14	X	·51	31
Total				4·19	4·65	3·59	3·66	2·32	4·77	9·42	7·51	5·66	YEAR'S TOTAL 45·77
Rain Days.				15	17	17	19	14	14	27	26	21	170

✓

REG

FORM A.
BRITISH RAINFALL.

3 JAN 1917

Kept at "Old Chappels" Silecroft
in the County of Cumberland
by G. H. Holt

Lat. 54° 15' 10" N. Long. 3° 17' 40" W.
Time of Observation 9. am
Nearest Railway Station Green Road (F.R.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·15

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					—	·41	·64	·09	—	—	·53	—	1
2					·02	·13	—	—	·42	·51	·09	·04	2
3					·01	·17	·02	—	1·12	·37	·33	·09	3
4					·72	·84	—	—	—	1·01	·34	—	4
5					·33	·15	·02	—	—	·94	·72	—	5
6					·28	·05	·50	—	—	·20	·23	·08	6
7					·15	·20	·27	—	—	·31	·30	·47	7
8					—	·16	·01	—	—	·04	·14	·02	8
9					·25	·29	·12	—	—	·02	·11	·35	9
10				·48	·02	·02	·18	—	—	·35	·29	—	10
11				·71	·04	—	·84	—	·20	·15	·04	·01	11
12				·02	·47	—	·66	·19	·11	·39	·10	—	12
13				·13	·01	—	·01	·09	—	·85	—	—	13
14				·08	·91	—	—	·18	·22	·33	·02	—	14
15				·20	—	—	·24	·37	·15	·39	—	—	15
16				·85	—	—	·02	·11	·04	·05	—	·18	16
17				·60	—	—	·03	·01	1·89	·46	—	·33	17
18				·34	—	—	·01	·32	·25	·32	·35	·49	18
19				·07	—	—	—	·08	—	—	·17	·50	19
20				·03	—	—	—	—	—	—	·20	·30	20
21				·21	·18	·01	·03	—	·05	—	·21	—	21
22				—	—	·26	·01	—	·02	·17	·01	·07	22
23				·22	·03	·17	·01	·12	—	·28	·45	·31	23
24				·21	·03	·11	—	·52	—	·24	·13	·05	24
25				·04	·30	·25	—	·19	·10	·08	·61	·14	25
26				—	—	—	—	—	·03	·10	·15	—	26
27				—	—	·35	—	·01	·17	·26	·14	·10	27
28				—	—	—	—	—	—	·42	·20	1·17	28
29				—	—	—	—	—	—	·33	·68	·32	29
30		X		—	—	·02	·01	—	—	·71	·97	·13	30
31		X		X	·90	X	—	·04	X	·14	X	·51	31
Total				4·19	4·65	3·59	3·66	2·32	4·77	9·42	7·51	5·66	YEAR'S TOTAL 45·77
Rain Days.				15	17	17	19	14	14	27	26	21	170

W. 8,000, VIII. 16

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.
JAN 1918

Kept at "Old Chappels" Silecroft
in the County of Cumberland.
by G. H. Holt.

Lat. 54° 15' 10" N. Long. 3° 17' 40" W.
Time of Observation 9. a.m
Nearest Railway Station Green Road (7 m.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level abt. 900 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. –

Date	Jan.	Feb.	March	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·15	–	·12	–	–	·07	–	–	·23	–	·21	·13	1
2	1·27	–	·01	·02	–	–	–	–	·01	–	·11	–	2
3	·10	·31	–	·03	–	·56	–	–	·04	·35	·11	·07	3
4	·01	–	·09	–	–	–	–	–	–	·09	·07	·27	4
5	·42	–	·20	·05	–	–	–	·01	·02	·08	·79	·32	5
6	·12	–	–	·03	–	·08	–	–	–	·47	·38	·23	6
7	·82	–	–	–	–	·64	–	–	–	·57	·13	·40	7
8	·13	–	–	·28	–	·09	–	·44	·10	·97	1·05	·34	8
9	–	–	–	·12	–	–	–	·89	–	·42	·60	–	9
10	·70	–	·61	·39	·20	–	–	·31	–	·03	–	–	10
11	·13	–	–	–	·16	–	–	·10	·02	1·42	·29	–	11
12	·06	–	·18	–	·56	·17	–	–	–	·60	–	·66	12
13	–	–	–	·10	·01	–	–	·18	1·19	–	·25	·69	13
14	–	–	–	·17	·06	–	–	·08	–	·06	–	·22	14
15	·02	–	–	·17	–	–	·01	–	·54	·96	–	·76	15
16	–	·06	·04	·14	–	–	–	1·02	·13	·29	–	·14	16
17	–	·28	·24	1·07	·22	–	·04	·73	·14	·17	·40	–	17
18	–	·07	·23	·19	·13	–	·88	·06	·38	·02	·14	·16	18
19	–	·33	·51	·07	·57	–	–	·02	–	–	·03	·44	19
20	·03	·72	–	·03	·10	·93	–	·12	·37	·08	1·39	·26	20
21	–	·04	·12	–	·40	·02	–	·12	·12	·08	·04	–	21
22	–	·04	–	–	–	–	–	·23	·15	·80	·19	·01	22
23	–	·43	–	–	·19	·43	·05	·65	·11	·33	·03	·26	23
24	–	–	–	–	–	·01	·08	·25	·05	·99	·08	·02	24
25	–	·42	·07	–	·02	–	·01	·15	·94	·11	·01	–	25
26	–	–	–	–	–	–	·09	·93	·79	·10	2·23	–	26
27	–	·01	·59	–	·36	–	·35	·79	–	·35	·06	–	27
28	–	·14	·15	·03	–	–	·01	·10	–	·02	–	–	28
29	–		·10	–	–	–	–	·20	–	·91	–	–	29
30	–		·07	–	–	–	–	·01	–	·18	·10	–	30
31	–		·31		·62		–	·47		–		–	31
Total	3·96	2·85	3·64	2·89	3·54	3·00	1·52	7·86	5·33	10·45	8·69	5·38	YEAR'S TOTAL 59·11
Rain Days.	13	12	17	16	14	10	9	23	18	26	23	18	199

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.

Kept at "Old Chappels" Silecroft.
in the County of Cumberland
by G. H. Holt.

Lat. 54°-15-10" Long. 3°17'40" W.
Time of Observation 9 am
Nearest Railway Station Green Road (FR)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1.93

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.63	-	.01	.02	-	-	-	.27	.27	.65	.84	1
2	-	.06	-	.01	-	-	-	-	.12	.04	.07	1.34	2
3	.04	.08	-	-	.34	-	-	-	-	.79	.10	.11	3
4	.02	.11	-	-	.17	-	-	-	.24	.32	.29	.03	4
5	.01	.04	-	.09	.15	-	.01	.66	-	.42	.02	.06	5
6	.05	1.12	-	.48	-	.72	-	.02	-	.32	-	.01	6
7	-	.15	-	.09	.03	-	.03	.19	.35	.02	.33	.16	7
8	.28	-	.12	-	-	-	.19	.06	.29	.33	.03	.06	8
9	.36	.54	.03	.07	-	.29	.08	-	.71	.83	.08	.04	9
10	.11	.41	.45	.08	-	-	.03	-	.07	.44	.28	.13	10
11	.38	.35	.10	-	.17	-	.08	.02	.26	-	-	.61	11
12	.02	.93	-	.02	.05	.05	-	-	.11	-	-	.29	12
13	-	-	-	.09	.11	-	-	-	.25	.87	-	-	13
14	1.03	-	-	-	.01	.08	.48	.08	.20	.23	-	.15	14
15	.02	-	-	-	-	.07	.77	-	3.19	.02	-	.33	15
16	.07	.33	-	-	-	.05	.15	.58	1.20	.05	-	.03	16
17	.70	-	-	-	-	.09	.22	.36	.15	.02	-	.55	17
18	.63	.11	.21	-	-	.17	.89	.01	.08	.03	-	.34	18
19	.47	.27	.35	.11	-	-	.05	.43	.08	.02	-	1.06	19
20	.78	.44	.02	.25	.30	.42	.34	-	.34	-	-	.02	20
21	.26	.13	-	-	-	.15	.05	-	1.18	-	-	.01	21
22	.18	-	-	-	.59	.01	.63	-	.40	-	-	1.12	22
23	.40	-	-	-	.22	-	.15	-	.02	-	.06	.44	23
24	.24	.13	-	-	-	-	-	.40	.37	.32	.28	.21	24
25	.03	-	-	-	.28	.10	.37	.58	.23	-	.03	-	25
26	.01	.22	-	-	-	-	.02	.03	.73	.15	.52	.30	26
27	-	.15	.48	-	-	.39	-	.60	.44	.17	.24	.89	27
28	-	.09	.16	-	-	-	-	-	.07	.01	.12	.90	28
29	.03	X	-	-	-	-	-	.35	.08	-	-	.60	29
30	-	X	.52	-	-	-	-	.32	.04	.12	.92	.21	30
31	-	X	.16	X	-	X	-	.10	X	.32	X	.21	31
Total	6.12	6.29	2.60	1.30	2.44	2.59	4.54	4.79	11.47	6.11	4.02	11.05	YEAR'S TOTAL 63.32
Rain Days.	23	20	11	11	13	13	18	17	27	23	16	29	221

W. 8,000, IX. 17.

3482

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1919.

Kept at "Old Chappels" Silecroft

in the County of Cumberland

by G. H. Holt.

Lat 54° 15' 10" N Long 3° 17' 40" W

Time of Observation 9. am

Nearest Railway Station Green Road (Furness Ry)

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·03

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·73	–	·04	–	·35	–	·05	·17	2·61	·41	–	·15	1
2	·21	–	·57	·01	·04	–	–	·03	·04	·04	–	·23	2
3	·40	·23	–	–	·29	·05	–	–	–	–	–	·05	3
4	·07	·09	·21	–	·39	–	·05	1·06	·07	–	·05	·42	4
5	–	–	–	·03	·30	–	–	–	·13	·08	–	·26	5
6	·01	–	·81	–	·05	–	–	–	·27	·08	–	–	6
7	–	–	·20	·43	–	·01	–	–	·04	–	·52	–	7
8	·17	–	·21	·05	·07	–	–	–	–	–	·23	–	8
9	·55	–	·30	·04	–	–	–	–	–	–	·02	·09	9
10	·33	–	·64	·29	·22	·04	–	–	–	–	–	·26	10
11	·20	–	·16	–	·07	·01	·14	–	·10	·25	–	·05	11
12	–	–	–	·61	·04	·27	–	–	·06	·08	·77	–	12
13	·76	–	–	·27	–	–	·03	–	–	·28	–	·36	13
14	·40	–	–	·42	–	–	–	·03	–	·06	–	·20	14
15	·70	·15	–	·80	–	–	–	–	–	–	–	·70	15
16	·25	·03	·02	·03	–	–	–	–	–	–	·69	·25	16
17	·09	–	–	·65	–	–	·05	·32	–	–	·72	·07	17
18	–	–	·69	–	–	–	·30	·31	·11	–	·06	·22	18
19	·18	·63	1·40	–	–	·69	–	·02	·15	–	·10	·85	19
20	·85	·06	·04	–	–	·04	–	–	·02	–	·16	·68	20
21	·12	·48	–	–	–	–	–	·10	·34	–	·30	·36	21
22	–	·05	–	–	–	·12	–	·08	·17	·14	·45	·68	22
23	·03	–	–	–	–	·02	–	–	–	1·70	·04	·06	23
24	·25	–	–	–	·13	–	–	·03	·21	·02	·27	·35	24
25	·53	–	–	·29	–	·03	–	1·15	·45	–	·14	·03	25
26	·11	–	·55	·15	–	·11	–	·40	·03	–	–	·70	26
27	·03	–	·03	·07	–	·04	–	–	–	–	–	·01	27
28	–	–	–	·01	–	·02	–	·99	·11	–	–	·72	28
29	·03		–	·02	–	–	–	–	·56	–	–	·14	29
30	–		·27	·26	–	–	–	–	–	–	·16	·79	30
31	–		·02		–		·16	–		–		·08	31
Total	8·00	1·72	6·10	4·42	1·95	1·45	·78	4·69	5·47	3·14	4·68	8·76	Year's Total 51·16
Days with ·01 in. or more	23	8	14	18	11	13	7	13	18	11	16	27	182

Exe 81

3307

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

5 JAN 1921

REGISTER OF RAINFALL IN 1920.

Kept at "Old Chappels" Silecroft.
in the County of Cumberland
by G. H. Holt

Lat. 54° 15' 10" Long. 3° 17' 40" w
Time of Observation 9. AM
Nearest Railway Station Green Road (Furness Rly)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level abt 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·30

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	-	·30	·08	·62	·01	·45	·02	·13	·08	·03	·17	1
2	·06	·02	-	·02	·04	-	·01	-	1·20	·07	-	·70	2
3	·05	·49	·33	·07	·04	-	·06	·18	·60	·54	-	·32	3
4	-	-	-	·02	·16	-	·14	1·97	·03	·45	-	-	4
5	-	-	·43	-	1·05	-	·06	·45	·21	·47	·04	-	5
6	·13	-	·36	·67	·41	-	-	-	·02	·08	-	-	6
7	·19	·17	·10	·04	·06	-	·28	·04	·02	-	·53	-	7
8	·15	·01	-	·13	·12	-	·37	·62	·03	-	2·20	·05	8
9	·42	·59	·16	·47	-	-	·08	-	·23	-	·08	·03	9
10	1·09	·19	·08	·26	-	-	·15	-	-	-	-	·07	10
11	·09	·03	·08	-	·47	·45	·03	-	-	-	·23	-	11
12	·36	·33	·39	·32	·16	·16	·33	-	·19	-	·36	·08	12
13	·28	·14	·20	·35	·20	·32	·87	-	-	-	·07	·20	13
14	·20	·68	·03	·38	-	·37	·02	-	·85	·18	·66	-	14
15	·11	·16	-	·36	-	-	-	·04	·04	·22	·07	-	15
16	·11	-	·33	·10	·16	·17	·63	-	·63	-	·15	-	16
17	·13	-	·21	·02	·44	·08	·04	·33	·29	-	·03	-	17
18	·61	·02	-	·07	·42	·02	-	-	·02	-	-	-	18
19	·06	·69	-	·11	-	·31	·50	·10	-	-	·05	-	19
20	·42	-	-	·41	-	·04	·05	-	·37	-	-	·46	20
21	·01	-	-	·07	-	-	·13	-	-	-	-	·15	21
22	·39	-	-	·62	-	·02	·46	·10	-	·03	-	·03	22
23	·77	-	·33	·82	-	-	·37	·05	-	-	-	·27	23
24	·14	·04	1·08	·22	-	·16	·05	-	-	-	-	·39	24
25	·07	·11	·12	·17	-	·04	·44	-	·04	-	-	·04	25
26	·26	·17	1·12	·67	-	-	·01	-	·10	-	·15	·03	26
27	·05	·03	·68	·06	·33	·74	·12	-	-	-	·24	·07	27
28	·12	·17	·43	·24	-	·38	·49	-	-	-	·03	·46	28
29	·15	·14	·08	-	·06	·01	·60	-	-	-	·41	·61	29
30	·41	✕	·57	-	·09	·11	·01	-	·35	-	·21	·59	30
31	·08	✕	·16	✕	·49	✕	·07	-	✕	·08	✕	·15	31
TOTAL	7·24	4·18	7·57	6·75	5·32	3·39	6·82	3·90	5·35	2·20	5·54	4·87	YEAR'S TOTAL 63·13
Days with ·01 in. or more	29	19	22	26	18	17	28	11	19	10	18	20	237
Days with ·04 in. or more	27	14	21	23	18	13	23	10	14	9	15	17	204

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

STAFFIELD ~~HALL~~

CUMBERLAND

1914

FORM A.
BRITISH RAINFALL.

9 - JAN 1915

REGI

Kept at Staffield

in the County of Cum

by Mrs A. J.

.43.W.

A.M.

Lazonby

5 in.

Ground 0 ft. 8½ in.

Sea Level 368 ft.

IMPORTANT NOT the result entered to the previous day. If an Ob ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·12								·02	·22	·34	1
2									·04		·08	·52	2
3		·22						·19			·14	·30	3
4	1·23		1·48		·16						·29	·50	4
5						·38	·06			·26			5
6		·56				·43		·09			·21		6
7									·15			·23	7
8	1·25		·02					·02			·33		8
9						·15	1·48			·18			9
10	·34	·27	1·25	·09	·02	·23						·27	10
11		·25						·03	·08		·14		11
12		·28								·03			12
13		·54	·06	·02			1·62	·16			·26	·18	13
14		·05	·13				·41	1·20					14
15		·43										·65	15
16	·17				·12					·15	·72		16
17		·15					·35		·02		·25		17
18		·50				·35	·11	·04				·72	18
19		·49	·26							·07	·35		19
20				·22	·06			·03	1·25			·05	20
21			·21			·03							21
22										·09			22
23	·12							·20	·16			·32	23
24	·14			·16							·35		24
25			·11		·10	·12							25
26		·03							·10		·15		26
27							·08	·06		·15		·23	27
28				·05					·06	·09	·65		28
29				·03	·08					·51	·25	·27	29
30	·43							·08		·06	·10		30
31	·52		·09						·03	·07		·25	31
Total	4·20	3·88 3·89	3·61	·54	·54	1·69	4·11	2·10	1·89	1·68	4·49	4·83	YEAR'S TOTAL 33·59
Rain Days.	8	13	9	6	6	8	7	11	9	12	16	14	118

33·60

W.7,000, XI. 13

REGI

FORM A.
BRITISH RAINFALL.
9 JAN 1915

Kept at Staffield Hall
in the County of Cumberland
by Mrs A. L. Payne

Lat. 54.47 Long. 2.43.W.
Time of Observation 9 a.m.
Nearest Railway Station Lazonby
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 0 ft. 8½ in.
" " " " Sea Level 368 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·12								·02	·22	·34	1
2									·04		·08	·32	2
3		·22						·19			·14	·30	3
4	1·23		1·48		·16						·29	·50	4
5						·38	·06			·26			5
6		·56				·43		·09			·21		6
7									·15			·23	7
8	1·25		·02					·02			·33		8
9						·15	1·48			·18			9
10	·34	·27	1·25	·09	·02	·23						·27	10
11		·25						·03	·08		·14		11
12		·28								·03			12
13		·54	·06	·02			1·62	·16			·26	·18	13
14		·05	·13				·41	1·20					14
15		·43										·65	15
16	·17				·12					·15	·72		16
17		·15					·35		·02		·25		17
18		·50				·35	·11	·04				·42	18
19		·49	·26							·07	·35		19
20				·22	·06			·03	1·25			·05	20
21			·21			·03							21
22										·09			22
23	·12							·20	·16			·32	23
24	·14			·16							·35		24
25			·11		·10	·12							25
26		·03							·10		·15		26
27							·08	·06		·15		·23	27
28				·05					·06	·09	·65		28
29				·03	·08					·51	·25	·27	29
30	·43							·08		·06	·10		30
31	·52		·09						·03	·07		·25	31
Total	4·20	3·89	3·61	·54	·54	1·69	4·11	2·10	1·89	1·68	4·49	4·33	YEAR'S TOTAL 33·59
Rain Days.	8	3·89 13	9	6	6	7	7	11	9	12	16	14	118

33·60

W.7,000, XI. 13

FORM A2.
BRITISH RAINFALL.

12 MAR 1912

THRELKELD

BLENCATHRA SANATORIUM

CUMBERLAND

1911-14, 16-1920.

REGI

Kept at Blencathra S

in the County of Cumb

by W Goodchi

wdon

5 in.

Ground 1 ft. in.

Sea Level 890 ft.

0 am

Name Threlkeld

Distance 1½ Direction ESE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·00	0·00	0·42	0·00	0·20	0·00	0·08	0·03	0·00	0·00	0·64	0·39	1
2	0·10	0·00	0·05	0·00	0·56	0·00	0·19	0·13	0·00	0·05	0·03	0·62	2
3	0·00	0·00	0·38	0·00	0·98	0·00	0·00	0·06	0·00	0·02	1·25	0·25	3
4	0·02	0·00	0·03	0·01	0·04	0·00	0·02	1·00	0·00	0·00	0·65	0·43	4
5	0·76	0·00	0·04	0·00	0·00	0·00	0·00	0·97	0·00	0·05	0·08	0·15	5
6	0·10	0·00	0·16	0·02	0·00	0·00	0·00	0·18	0·00	0·00	0·17	1·10	6
7	0·09	0·00	0·01	0·00	0·01	0·00	0·00	0·00	0·00	0·00	0·58	0·00	7
8	0·08	0·00	0·34	0·00	0·00	0·00	0·00	0·00	0·00	0·02	0·47	0·47	8
9	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·31	9
10	0·75	0·11	0·33	0·00	0·00	0·00	0·00	0·00	0·08	0·00	0·03	1·70	10
11	0·57	0·00	0·11	0·00	0·02	0·00	0·00	0·00	0·08	0·00	0·03	0·06	11
12	0·01	0·00	0·08	0·00	0·05	0·01	0·00	0·00	0·61	0·00	0·40	0·03	12
13	0·05	0·10	0·00	0·00	1·00	0·00	0·00	0·00	0·00	0·00	0·25	0·10	13
14	0·04	0·25	0·10	0·00	0·18	0·00	0·01	0·00	0·00	0·00	0·20	0·54	14
15	0·03	0·40	0·30	0·06	0·00	0·01	0·00	0·00	0·00	0·00	0·43	0·14	15
16	0·02	0·26	0·23	0·08	0·00	0·15	0·29	0·00	0·00	0·00	0·16	0·43	16
17	0·03	0·08	0·01	0·02	0·00	0·52	0·12	0·00	0·00	0·00	0·41	0·43	17
18	0·00	1·17	0·02	0·31	0·00	0·16	0·00	0·00	0·00	0·00	0·22	0·88	18
19	0·00	0·13	0·00	0·58	0·00	0·03	0·00	0·00	1·37	0·32	0·09	0·50	19
20	0·01	0·13	0·00	0·53	0·00	0·01	0·30	0·07	0·27	0·10	0·00	0·66	20
21	0·00	1·10	0·00	0·29	0·00	0·72	0·05	0·00	0·00	0·24	0·00	0·27	21
22	0·04	0·64	0·00	0·21	0·00	0·48	0·00	0·00	0·00	0·06	0·00	0·01	22
23	0·12	0·30	0·00	0·10	0·41	0·30	0·00	0·00	0·15	0·41	0·00	0·55	23
24	0·40	0·05	0·01	0·31	0·00	3·65	0·00	0·04	0·04	0·19	0·00	0·47	24
25	0·04	0·62	0·00	0·80	0·00	0·27	0·01	0·04	0·10	0·05	0·00	0·15	25
26	0·00	0·11	0·00	0·07	0·11	0·00	0·01	0·18	0·01	0·45	0·13	0·25	26
27	0·02	0·50	0·01	0·25	0·00	0·00	0·10	0·27	0·43	0·00	0·26	0·11	27
28	0·00	0·21	0·00	0·32	0·00	0·17	0·00	0·28	0·39	0·00	0·04	0·68	28
29	0·00		0·00	0·43	0·00	0·24	0·03	0·11	0·48	2·88	0·00	0·28	29
30	0·00		0·00	0·00	0·00	0·08	0·00	0·00	0·05	0·72	0·20	0·00	30
31	0·00		0·00		0·00		0·00	0·33		0·08		0·00	31
Total	3·28	6·16	2·63	4·39	3·56	6·80	1·21	3·69	4·06	5·64	6·72	11·96	TOTAL for year 60·10
No. of Rain Days.	20	17	18	17	11	15	12.	14	13.	15.	22	28	202

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 19

FORM A2.
BRITISH RAINFALL.
12 MAR 1912

Kept at Blencathra Sanatorium

in the County of Cumberland 2

by W Goodchild

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 890 ft.

Time of Observation 9·0 am

Nearest Railway Station
Name Threlkeld
Distance 1½ Direction ESE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·00	0·00	0·42	0·00	0·20	0·00	0·08	0·03	0·00	0·00	0·64	0·39	1
2	0·10	0·00	0·05	0·00	0·56	0·00	0·19	0·13	0·00	0·05	0·03	0·62	2
3	0·00	0·00	0·38	0·00	0·98	0·00	0·00	0·06	0·00	0·02	1·25	0·25	3
4	0·02	0·00	0·03	0·01	0·04	0·00	0·02	1·00	0·00	0·00	0·65	0·43	4
5	0·76	0·00	0·04	0·00	0·00	0·00	0·00	0·97	0·00	0·05	0·08	0·15	5
6	0·10	0·00	0·16	0·02	0·00	0·00	0·00	0·18	0·00	0·00	0·17	1·10	6
7	0·09	0·00	0·01	0·00	0·01	0·00	0·00	0·00	0·00	0·00	0·58	0·00	7
8	0·08	0·00	0·34	0·00	0·00	0·00	0·00	0·00	0·00	0·02	0·47	0·47	8
9	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·31	9
10	0·75	0·11	0·33	0·00	0·00	0·00	0·00	0·00	0·08	0·00	0·03	1·70	10
11	0·57	0·00	0·11	0·00	0·02	0·00	0·00	0·00	0·08	0·00	0·03	0·06	11
12	0·01	0·00	0·08	0·00	0·05	0·01	0·00	0·00	0·61	0·00	0·40	0·03	12
13	0·05	0·10	0·00	0·00	1·00	0·00	0·00	0·00	0·00	0·00	0·25	0·10	13
14	0·04	0·25	0·10	0·00	0·18	0·00	0·01	0·00	0·00	0·00	0·20	0·54	14
15	0·03	0·40	0·30	0·06	0·00	0·01	0·00	0·00	0·00	0·00	0·43	0·14	15
16	0·02	0·26	0·23	0·08	0·00	0·15	0·29	0·00	0·00	0·00	0·16	0·43	16
17	0·03	0·08	0·01	0·02	0·00	0·52	0·12	0·00	0·00	0·00	0·41	0·43	17
18	0·00	1·17	0·02	0·31	0·00	0·16	0·00	0·00	0·00	0·00	0·22	0·88	18
19	0·00	0·13	0·00	0·58	0·00	0·03	0·00	0·00	1·37	0·32	0·09	0·50	19
20	0·01	0·13	0·00	0·53	0·00	0·01	0·30	0·07	0·27	0·10	0·00	0·66	20
21	0·00	1·10	0·00	0·29	0·00	0·72	0·05	0·00	0·00	0·24	0·00	0·27	21
22	0·04	0·64	0·00	0·21	0·00	0·48	0·00	0·00	0·00	0·06	0·00	0·01	22
23	0·12	0·30	0·00	0·10	0·41	0·30	0·00	0·00	0·15	0·41	0·00	0·55	23
24	0·40	0·05	0·01	0·31	0·00	3·65	0·00	0·04	0·04	0·19	0·00	0·47	24
25	0·04	6·62	0·00	0·80	0·00	0·27	0·01	0·04	0·10	0·05	0·00	0·15	25
26	0·00	0·11	0·00	0·07	0·11	0·00	0·01	0·18	0·01	0·45	0·13	0·25	26
27	0·02	0·50	0·01	0·25	0·00	0·00	0·10	0·27	0·43	0·00	0·26	0·11	27
28	0·00	0·21	0·00	0·32	0·00	0·17	0·00	0·28	0·39	0·00	0·04	0·68	28
29	0·00		0·00	0·43	0·00	0·24	0·03	0·11	0·48	2·88	0·00	0·26	29
30	0·00		0·00	0·00	0·00	0·08	0·00	0·00	0·05	0·72	0·20	0·00	30
31	0·00		0·00		0·00		0·00	0·33		0·08		0·00	31
Total	3·28	6·16	2·63	4·39	3·56	6·80	1·21	3·69	4·06	5·64	6·72	11·96	TOTAL for year 60·10
No. of Rain Days.	20	17	18	17	11	15	12.	14	13.	15.	22	28	202

W. 8,000, X. '11.

Written Dec 30

cond by own stats – for auth } 17.v.13 after correspondence

REGISTER OF RAINFALL IN 1912

FORM A2. BRITISH RAINFALL.

16 APR 1913

Kept at Blencathra Sanatorium

in the County of Cumberland

by W Goodchild

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 885 ft.

Time of Observation 9.0 am

Nearest Railway Station
Name Threlkeld
Distance 1¾ Direction ESE

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·02	0·00	0·56	0·03	0·46	0·32	0·16	0·26	0·16	0·01	0·00	0·14	1
2	0·14	0·04	1·00	0·02	0·44	0·16	0·22	0·00	0·13	0·02	0·00	0·01	2
3	0·35	0·00	0·00	0·00	0·00	0·88	0·00	0·65	0·79	0·00	0·00	0·17	3
4	0·50	0·00	0·52	0·59	0·01	0·20	0·00	0·83	0·23	0·00	0·78	0·12	4
5	0·09	0·00	0·05	0·02	0·03	0·03	0·00	0·06	0·13	0·23	0·00	0·01	5
6	0·39	0·12	0·18	0·02	0·09	0·10	0·00	0·07	0·00	0·00	0·01	0·00	6
7	0·00	0·32	0·07	0·09	0·05	0·37	0·34	0·04	1·51	0·00	0·78	0·12	7
8	0·66	0·20	0·09	0·08	0·25	0·00	0·00	0·33	0·45	0·00	0·34	0·24	8
9	0·22	0·25	0·16	0·31	0·00	0·13	0·02	0·14	0·00	0·00	0·30	0·35	9
10	0·23	0·01	0·00	0·01	0·13	0·09	0·43	0·12	0·00	0·00	0·34	0·00	10
11	0·05	0·00	0·00	0·00	0·19	0·00	0·31	0·19	0·00	0·00	0·00	0·53	11
12	0·38	0·04	0·36	0·00	0·01	0·36	0·03	0·00	0·00	0·00	0·00	0·61	12
13	0·09	0·00	0·10	0·00	0·00	0·03	0·00	0·17	0·07	0·52	0·07	1·12	13
14	0·32	0·00	0·26	0·00	0·00	0·40	0·00	0·05	0·06	0·02	0·00	0·26	14
15	0·32	0·08	0·10	0·00	0·12	0·32	0·00	0·03	0·00	0·76	0·00	0·35	15
16	0·66	0·02	0·11	0·00	0·03	0·00	0·00	0·01	0·00	0·60	0·05	0·05	16
17	0·14	0·12	0·07	0·00	0·13	1·46	0·00	0·29	0·00	0·00	0·15	0·50	17
18	0·02	0·22	0·00	0·00	0·00	0·20	0·00	0·11	0·00	0·45	0·07	0·23	18
19	0·00	0·13	0·43	0·00	0·01	0·12	0·00	0·28	0·00	0·27	0·27	0·08	19
20	0·05	0·00	0·23	0·00	0·30	0·12	0·04	0·71	0·00	0·58	0·04	0·19	20
21	0·01	0·01	0·28	0·00	0·00	0·02	0·02	0·07	0·00	0·11	0·05	0·18	21
22	0·02	0·45	0·02	0·00	0·08	0·03	0·00	0·47	0·00	0·00	0·00	0·08	22
23	0·00	0·01	0·05	0·00	0·03	0·35	0·22	0·46	0·00	0·00	0·00	0·28	23
24	0·02	0·03	0·09	0·00	0·02	0·15	0·44	0·16	0·00	0·09	0·00	0·30	24
25	0·00	0·03	0·14	0·00	0·00	0·09	0·00	0·12	0·00	0·00	} 1·10*	0·14	25
26	0·02	0·57	0·25	0·00	0·00	0·02	0·10	0·02	0·00	1·02		0·43	26
27	0·00	0·10	0·95	0·00	0·00	0·50	0·54	0·00	0·00	0·11	0·16	1·19	27
28	0·00	0·17	0·06	0·00	0·00	0·07	0·68	0·20	0·00	0·41	0·19	0·00	28
29	0·00	0·13	0·17	0·00	0·00	0·01	0·53	1·15	0·37	0·50	0·00	0·24	29
30	0·05		0·36	0·03	0·00	0·15	0·05	0·00	0·08	0·45	0·00	0·80	30
31	0·00		0·25		0·00		0·09	0·64		0·03		0·19	31
Total	4·75	3·05	6·91	1·20	2·38	6·68	4·22	7·45	3·98	6·18	4·70	(8·91)	TOTAL for year (60·41)
No. of Rain Days.	23	21	26 6·91	10	18	27	17	27	11	18	17	28	243

W. 8,000, X. '11.

* for 48 hours ending 9.0 am on 27th

cord for arith by mm stats 14.IV.14

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.

2 - JAN 1914

Kept at Blencathra Sanatorium W DM

in the County of Cumberland 2

by W. Goodchild

Lat. 54° 39′ N Long. 3° 5′ W

Time of Observation 9 AM & 9 PM.

Nearest Railway Station Threlkeld, C. K. & P. Rly

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·00	0·09	0·25	0·03	0·00	0·00	0·00	0·00	0·00	0·00	0·43	0·00	1
2	0·38	0·23	1·20	0·02	0·00	0·29	0·00	0·00	0·00	0·00	0·80	0·65	2
3	0·35	0·70	0·17	0·00	0·16	0·00	0·00	0·00	0·00	0·01	0·03	2·04	3
4	0·25	0·16	0·13	0·00	0·03	0·01	0·01	0·00	0·00	0·00	0·22	0·59	4
5	0·32	0·35	0·03	0·00	0·09	0·12	0·11	0·00	0·00	0·00	0·06	0·00	5
6	0·41	0·59	0·50	0·00	0·44	0·20	0·34	0·00	0·00	0·00	0·00	0·08	6
7	0·18	0·94	0·01	0·00	0·27	0·14	0·05	0·00	0·00	0·77	0·00	0·01	7
8	0·00	0·41	0·15	0·00	0·45	0·12	0·00	0·21	0·12	0·04	0·15	0·22	8
9	0·00	0·06	0·27	0·27	0·22	1·19	0·07	0·15	0·00	0·00	0·07	0·04	9
10	0·05	0·20	0·20	0·14	0·03	0·19	0·07	0·00	0·01	0·0[illegible]	0·13	0·05	10
11	0·59	0·00	0·25	0·26	0·00	0·31	0·05	0·00	0·05	0·10	0·19	0·19	11
12	0·07	0·00	0·10	0·01	0·00	0·04	0·02	0·11	0·95	0·00	0·47	0·10	12
13	0·00	0·00	0·42	0·24	0·21	0·00	0·08	0·07	0·72	0·30	0·28	0·05	13
14	0·12	0·00	0·11	0·20	0·09	0·00	0·00	0·00	0·01	0·76	0·07	0·12	14
15	0·06	0·03	0·41	1·10	0·00	0·00	0·00	0·01	0·00	0·00	0·29	0·30	15
16	0·01	0·00	0·10	0·36	0·00	0·00	0·01	0·00	0·00	0·00	0·18	0·02	16
17	0·03	0·00	0·03	0·47	0·00	0·03	0·19	0·00	0·00	0·00	0·24	0·00	17
18	0·09	0·00	0·69	0·60	0·00	0·06	0·08	0·00	0·00	0·00	0·37	0·00	18
19	0·37	0·00	0·01	0·15	0·15	0·17	0·00	0·00	0·06	0·35	0·48	0·00	19
20	0·04	0·00	0·13	0·01	0·12	0·12	0·00	0·14	0·00	0·16	1·25	0·00	20
21	0·00	0·00	0·12	0·00	0·09	0·00	0·09	(1·40) ~~0~~·40	0·00	0·39	0·04	0·00	21
22	0·12	0·00	1·32	0·00	0·06	0·05	0·00	0·32	0·08	0·00	0·00	0·00	22
23	0·84	0·00	0·19	0·00	0·07	0·50	0·00	0·36	0·63	0·00	0·13	0·12	23
24	0·46	0·00	0·00	0·22	0·00	0·64	0·00	0·10	0·00	0·00	0·18	0·10	24
25	0·00	0·12	0·00	0·12	0·00	0·00	0·00	0·00	0·29	0·01	0·05	0·67	25
26	0·00	0·40	0·00	1·14	0·00	0·05	0·00	0·00	0·38	0·36	0·07	0·92	26
27	0·00	0·02	0·00	0·23	0·00	0·16	0·00	0·00	0·00	0·32	0·03	0·37	27
28	0·02	0·00	0·60	0·36	0·20	0·03	0·00	0·00	0·00	0·29	0·01	0·00	28
29	0·00		0·26	1·06	0·00	0·00	0·00	0·08	0·00	0·40	0·10	0·00	29
30	0·87		0·00	0·00	0·03	0·00	0·00	0·00	0·00	0·32	0·04	0·00	30
31	0·16		0·00		0·00		0·00	0·00		0·50		0·02	31
Total	5·79	4·30	7·65	6·99 ~~7·99~~	2·71	4·42	1·11	2·95 ✓	2·70	5·08	6·36	6·66	YEAR'S TOTAL 56·~~82~~ 56·72
Rain Days.	22	14	25	20	17	20	13	11	11	16	27	20	216

W.7,000, XI, 13

written 17.IV.15

cnd for auth 15.IV.15

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at Blencathra Sanatorium
in the County of Cumberland 2
by W. Goodchild

Lat. 54·39 Long. 3·5 W
Time of Observation 9·a.m.
Nearest Railway Station Threlkeld
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·10	0·40	0·23	0·03	0·00	0·00	0·59	0·19	0·00	0·11	0·00	0·52	1
2	0·03	0·37	0·18	0·09	0·00	0·00	0·00	0·33	0·00	0·42	0·49	0·80	2
3	0·18	0·23	0·20	0·00	0·30	0·00	0·00	0·19	0·00	0·00	0·00	1·20	3
4	0·40	0·00	0·36	0·26	0·38	0·06	0·18	0·28	0·00	0·00	0·04	1·20	4
5	0·09	0·00	0·53	0·34	0·11	0·13	0·00	0·01	0·00	0·02	0·35	0·08	5
6	0·00	0·03	0·00	0·27	0·12	0·03	0·00	0·17	0·00	0·00	0·17	0·40	6
7	0·00	0·29	0·11	0·11	0·58	0·24	0·00	0·05	0·00	0·05	0·16	0·07	7
8	1·65	0·03	0·03	0·13	0·96	0·41	0·00	1·59	0·04	0·05	0·48	0·48	8
9	0·45	0·19	0·00	0·43	0·00	0·48	0·00	0·00	0·05	0·00	0·66	0·00	9
10	0·00	0·48	0·00	0·18	0·08	0·00	0·00	0·01	0·15	0·00	0·55	0·00	10
11	0·00	0·15	0·17	0·00	0·10	0·15	0·39	0·00	0·51	0·00	0·80	0·29	11
12	0·00	0·95	0·09	0·03	0·32	0·00	0·04	0·00	0·56	0·00	0·88	0·16	12
13	0·00	0·33	0·54	0·15	0·01	0·00	0·00	0·00	0·23	0·05	0·69	0·16	13
14	0·00	1·07	0·44	0·00	0·00	0·00	0·02	0·00	0·40	0·00	0·23	0·29	14
15	0·00	0·09	0·45	0·00	0·00	0·00	0·00	0·00	0·17	0·00	0·13	0·02	15
16	0·00	0·00	0·00	0·00	0·00	0·00	1·40	0·00	0·90	0·00	0·00	0·05	16
17	0·02	0·53	0·71	0·00	0·00	0·00	0·39	0·00	0·74	0·06	0·00	1·70	17
18	0·00	0·77	0·50	0·00	0·00	0·00	0·01	0·00	0·01	0·01	0·00	0·37	18
19	0·00	0·04	0·30	0·00	0·00	0·00	0·00	0·00	0·11	0·00	0·05	0·00	19
20	0·00	0·70	0·22	0·00	0·08	0·25	0·00	0·00	0·00	0·00	0·00	0·04	20
21	0·00	0·48	0·00	0·00	0·07	0·07	0·00	0·17	0·00	0·01	0·01	0·00	21
22	0·00	0·59	0·00	0·10	0·25	0·15	0·09	0·10	0·00	0·01	0·00	0·00	22
23	0·00	0·10	0·07	0·27	0·36	0·09	0·21	0·04	0·00	0·00	0·00	0·00	23
24	0·69	0·00	0·31	0·42	0·00	0·03	0·73	0·38	0·00	0·00	0·62	0·00	24
25	0·15	0·00	0·02	0·00	0·00	0·00	0·30	0·01	0·01	0·50	0·35	0·84	25
26	0·16	0·06	0·02	0·00	0·00	0·00	0·04	0·00	0·00	0·44	0·31	0·43	26
27	0·18	0·11	0·00	0·00	0·00	0·08	0·00	0·03	0·09	0·46	0·73	0·19	27
28	0·09	0·53	0·07	0·00	0·00	0·00	0·00	0·41	0,04	0·07	0·50	0·00	28
29	0·32		0·25	0·00	0·00	0·00	0·00	0·00	0·00	0·01	1·46	0·00	29
30	0·45	X	0·65	0·05	0·01	0·59	0·00	0·00	0·00	0·00	0·20	1·10	30
31	0·50	X	0·04	X	0·00	X	0·48	0·00	X	0·17	X	0·06	31
Total	5·46	8·52	6·49	2·86	3·73	2·76	4·87	3·96	4·01	2·44	9·86	10·45	YEAR'S TOTAL 65·41 65·41
Rain Days.	16	23	24	15	15	14	14	16	15	16	22	22	212 212

W. 8,000. X. 14.

Telephone: KESWICK 65

BLENCATHRA SANATORIUM,
THRELKELD, CUMBERLAND.
STATION: THRELKELD (C. K. & P. R.), L. & N. W. R.

22 APR 1915

FROM DR. GOODCHILD,
MEDICAL SUPERINTENDENT,

April 21st 1915.

To Mr Carl Salter
62 Camden Sq:
London N.W.

Dear Sir/

Thanks for letter re discrepancy between the total for the year & the sum of the monthly totals. You are quite right, it is 65·41 & not 63·41, so I have altered it in my register

yrs gratefully
W. Goodchild

Carl Salter Esq.

3806

FORM A.
BRITISH RAINFALL.
30 JUL 1917

REGISTER OF RAINFALL IN 1916

Kept at Blencathra Sanatorium

in the County of Cumberland

by W. Goodchild

Lat. 54.39 Long. 3.5 W

Time of Observation 9 a.m.

Nearest Railway Station Threlkeld

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1.32	0.18	0.01	0.00	0.00	0.85	1.46	0.06	0.00	0.00	0.80	0.00	1
2	0.26	0.22	0.00	0.00	0.00	0.38	0.02	0.00	0.31	0.22	0.20	0.11	2
3	0.13	0.75	0.11	0.10	0.05	0.13	0.71	0.00	1.01	0.07	0.93	0.00	3
4	0.30	0.16	0.00	0.05	0.62	0.60	0.00	0.00	0.12	1.05	0.31	0.00	4
5	0.13	0.95	0.00	0.00	0.38	0.44	0.00	0.00	0.00	1.60	0.45	0.00	5
6	0.80	0.11	0.00	0.01	0.41	0.20	0.17	0.00	0.00	0.83	0.22	0.01	6
7	0.13	0.18	0.01	0.00	0.45	0.51	0.69	0.00	0.00	0.41	0.18	0.37	7
8	0.07	0.12	0.01	0.06	0.00	0.45	0.06	0.00	0.00	0.07	0.60	0.00	8
9	0.10	0.00	0.01	0.00	0.20	0.16	0.08	0.00	0.00	0.25	0.30	0.20	9
10	0.64	0.17	0.00	0.32	0.00	0.01	0.47	0.00	0.00	1.21	0.07	0.00	10
11	0.01	0.18	0.02	0.63	0.01	0.00	0.69	0.00	0.37	0.15	0.04	0.01	11
12	0.27	0.72	0.08	0.20	0.30	0.01	0.50	0.14	0.01	0.48	0.14	0.05	12
13	0.00	0.25	0.15	0.09	0.01	0.00	0.00	0.96	0.00	1.23	0.00	0.05	13
14	0.01	0.30	0.00	0.44	0.71	0.00	0.00	0.56	0.43	0.90	0.01	0.00	14
15	0.44	0.78	0.39	0.03	0.03	0.00	0.49	0.59	0.17	0.01	0.00	0.00	15
16	0.00	0.35	0.18	0.43	0.01	0.00	0.04	0.01	0.01	0.01	0.00	0.20	16
17	0.28	0.30	0.00	1.20	0.01	0.00	0.02	0.16	0.80	0.34	0.00	0.00	17
18	0.10	0.97	0.00	1.32	0.00	0.00	0.07	0.36	0.26	0.19	0.15	0.25	18
19	0.83	0.00	0.30	0.33	0.00	0.01	0.00	0.33	0.01	0.00	0.09	0.10	19
20	0.46	0.00	0.02	0.19	0.00	0.00	0.25	0.32	0.00	0.00	0.10	0.70	20
21	0.68	0.00	0.00	0.16	0.16	0.00	0.23	0.00	0.01	0.00	0.01	0.05	21
22	0.06	0.01	~~0.00~~	0.05	0.00	0.03	0.52	0.00	0.00	0.07	0.09	0.04	22
23	0.51	0.00	0.27	0.26	0.00	0.10	0.00	0.00	0.00	0.42	0.78	0.26	23
24	0.13	0.00	0.01	1.05	0.00	0.62	0.00	0.42	0.00	0.36	0.69	0.04	24
25	0.07	0.00	0.40	0.01	0.20	0.07	0.25	0.26	0.00	0.15	0.73	0.18	25
26	0.52	0.01	0.30	0.00	0.00	0.00	0.01	0.00	0.01	0.11	0.00	0.00	26
27	0.00	0.01	0.00	0.00	0.09	0.00	0.00	0.06	0.00	0.75	0.01	0.01	27
28	0.56	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.24	1.73	28
29	0.16	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	1.70	1.20	29
30	0.05	X	0.01	0.00	0.00	0.14	0.23	0.00	0.00	1.33	0.92	0.37	30
31	0.00	X	0.00	X	0.98	X	0.00	0.37	X	0.33	X	0.44	31
Total	9.02	7.24	2.28	6.93 6.93	4.62	4.91	6.46	4.60	3.52	13.32	9.76	6.37	YEAR'S TOTAL 79.03 79.05 79.03
Rain Days.	27	22	17	20	17	17	19	14	13	27	25	21	239

W. 8,000, VIII. 16

3649

FORM A.
BRITISH RAINFALL.

4 JAN 1919

REGISTER OF RAINFALL IN 19[illegible]

Kept at Blencathra Sanatorium

in the County of Cumberland

by RW Goodeheed

Lat. 54-39 Long. 3 5 W
Time of Observation 9. a. m.
Nearest Railway Station Threlkeld
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.14	0.00	0.00	0.00	0.00	0.16	0.00	0.05	0.97	0.00	0.11	0.20	1
2	0.88	0.10	0.00	0.10	0.00	0.01	0.00	0.05	0.18	0.15	0.006	0.00	2
3	0.23	0.08	0.00	0.15	0.00	0.75	0.00	0.00	0.00	0.69	0.007	0.00	3
4	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.17	0.04	4
5	0.27	0.00	0.14	0.32	0.00	0.00	0.00	0.00	0.00	0.12	1.49	0.03	5
6	0.01	0.00	0.00	0.02	0.00	0.08	0.00	0.00	0.005	0.27	0.54	0.53	6
7	0.68	0.00	0.00	0.01	0.00	0.08	0.00	0.00	0.00	0.63	0.15	0.12	7
8	0.04	0.04	0.00	0.29	0.00	0.05	0.00	0.35	0.08	0.70	0.50	0.00	8
9	0.02	0.00	0.00	0.12	0.01	0.00	0.00	0.14	0.00	0.26	0.36	0.00	9
10	0.23	0.00	0.47	0.34	0.19	0.00	0.00	0.18	0.06	0.21	0.00	0.00	10
11	0.09	0.00	0.00	0.57	0.01	0.00	0.00	0.83	0.00	0.51	0.07	0.11	11
12	0.01	0.11	0.10	0.00	0.39	0.00	0.00	0.08	0.006	0.17	0.00	0.31	12
13	0.04	0.00	0.00	0.35	0.00	0.08	0.00	0.18	1.01	1.10	0.34	0.39	13
14	0.01	0.00	0.00	0.17	~~0.10~~	0.00	0.00	0.30	0.00	0.006	0.00	0.14	14
15	0.01	0.00	0.00	0.10	0.00	0.00	0.14	0.08	0.43	0.74	0.04	0.10	15
16	0.01	0.10	0.05	0.32	0.00	0.00	0.00	0.71	0.22	0.35	0.00	0.53	16
17	0.01	0.35	0.20	0.66	0.00	0.00	0.10	1.15	0.47	0.24	0.20	0.00	17
18	0.00	0.00	0.33	0.14	0.31	0.00	0.60	0.10	0.55	0.00	0.09	0.06	18
19	0.01	0.35	0.45	0.00	0.27	0.00	0.09	0.08	0.14	0.00	0.10	0.34	19
20	0.01	0.18	0.01	0.00	0.08	0.51	0.00	0.13	1.09	0.12	0.89	0.44	20
21	0.00	0.06	0.07	0.00	0.17	0.04	0.00	0.17	0.22	0.36	0.05	0.00	21
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.26	1.14	0.21	0.00	22
23	0.00	0.01	0.00	0.00	0.31	0.69	0.07	0.83	0.007	0.27	0.19	0.20	23
24	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.53	0.005	1.57	0.53	0.05	24
25	0.00	0.38	0.18	0.00	0.00	0.00	0.00	0.73	0.12	0.12	0.00	0.00	25
26	0.00	0.01	0.01	0.00	0.00	0.08	0.07	1.59	0.57	0.42	1.95	0.07	26
27	0.00	0.01	0.22	0.01	0.07	0.00	0.40	1.31	0.00	0.56	0.31	0.00	27
28	0.00	0.10	0.46	0.01	0.00	0.00	0.00	0.41	0.007	0.39	0.07	0.006	28
29	0.00		0.08	0.05	0.01	0.00	0.29	0.07	0.00	1.19	0.14	0.00	29
30	0.00	X	0.01	0.01	0.00	0.00	0.00	0.06	0.00	0.32	0.51	0.00	30
31	0.00	X	0.30	X	0.90	X	0.09	0.19	X	0.00	X	0.00	31
Total	2.70	1.88	3.21 ~~1.86~~	3.74	2.82	2.53	1.95	10.63	6.45	12.706	9.023	3.666	YEAR'S TOTAL 51.305 61.305
Rain Days.	18	14	17	19	13	11	10~~9~~	26	20	27	25	18	218

W. 8 000, IX. 17.

WC72

51

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
4. 1. 19

Kept at Blencathra Sanatorium
in the County of Cumberland.
by W. Goodhead

Lat. 54. 3. 9N. Long. 35 W.
Time of Observation 9 a.m. 9 p.m.
Nearest Railway Station Threlkeld
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0.006	0.22	0.00	0.04	0.00	0.00	0.00	0.00	0.96	0.15	0.94	0.54	1
2	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.78	0.29	0.41	2
3	0.13	0.14	0.00	0.00	0.22	0.00	0.00	0.00	0.00	1.76	0.007	0.14	3
4	0.05	0.22	0.00	0.00	0.30	0.00	0.00	0.10	0.00	0.87	0.86	0.16	4
5	0.007	0.31	0.09	0.16	0.26	0.00	0.05	2.05	0.00	1.41	0.11	0.22	5
6	0.00	0.72	0.00	0.62	0.008	0.50	0.05	0.00	0.00	0.93	0.00	0.09	6
7	0.00	0.16	0.00	0.10	0.00	0.00	0.20	0.04	0.33	0.28	0.59	0.08	7
8	0.42	0.31	0.10	0.00	0.00	0.00	0.40	0.14	0.55	0.12	0.19	0.00	8
9	0.66	0.47	0.007	0.00	0.00	0.25	0.006	0.00	0.88	0.55	0.10	0.10	9
10	0.23	1.42	0.15	0.09	0.00	0.00	0.08	0.00	0.69	0.46	1.08	0.006	10
11	0.53	0.16	0.21	0.00	0.21	0.00	0.22	0.12	0.50	0.00	0.00	0.44	11
12	0.00	0.92	0.00	0.29	0.08	0.25	0.005	0.00	0.27	0.00	0.00	0.10	12
13	0.00	0.006	0.00	0.24	0.04	0.01	0.00	0.00	0.35	0.12	0.00	0.00	13
14	0.65	0.00	0.00	0.00	0.05	0.45	0.30	0.09	0.30	0.04	0.00	0.00	14
15	0.00	0.04	0.00	0.00	0.04	0.04	0.57	0.00	2.73	0.08	0.00	0.59	15
16	0.03	0.04	0.00	0.00	0.006	0.15	0.18	0.44	0.93	0.01	0.00	0.39	16
17	0.15	0.00	0.00	0.00	0.005	0.15	0.25	0.41	0.40	0.45	0.00	0.45	17
18	1.20	0.04	0.19	0.00	0.00	0.00	0.23	0.07	0.008	0.01	0.00	0.26	18
19	1.49	0.09	0.09	0.15	0.00	0.00	0.008	0.46	0.41	0.20	0.00	0.18	19
20	0.52	0.19	0.00	0.00	0.05	0.21	0.76	0.00	0.07	0.001	0.00	0.00	20
21	0.41	0.95	0.00	0.16	0.00	0.22	0.00	0.10	0.17	0.001	0.00	0.39	21
22	0.08	0.10	0.00	0.00	0.16	0.13	0.09	0.12	0.01	0.00	0.00	0.62	22
23	0.24	0.00	0.00	0.00	0.12	0.00	0.33	0.00	0.70	0.001	0.00	0.006	23
24	0.51	0.09	0.00	0.00	0.005	0.00	0.08	0.20	0.09	0.32	0.27	0.00	24
25	0.12	0.007	0.00	0.00	0.36	0.00	0.40	0.97	0.37	0.00	0.00	0.00	25
26	0.10	0.30	0.00	0.00	0.00	0.00	~~0.007~~	0.12	0.37	0.001	0.11	0.47	26
27	0.13	0.20	0.66	0.00	0.00	0.47	0.00	0.87	0.75	0.07	0.14	0.41	27
28	0.05	0.41	0.51	0.00	0.00	0.00	0.00	0.06	0.15	0.15	0.09	0.43	28
29	0.06		0.00	0.00	0.00	0.00	0.00	0.17	0.29	0.001	0.00	0.41	29
30	0.00	X	~~0.09~~ 00	0.00	0.00	0.00	0.00	0.28	0.00	0.10	0.21	0.18	30
31	0.00	X	~~0.17~~ 17	X	0.00	X	0.00	0.35	X	0.12	X	0.29	31
Total	7.773	7.583	2.267	1.85	1.914	2.83	4.209	7.16	12.468	8.985	4.987	7.362	YEAR'S TOTAL 69.388
Rain Days.	23	25	11	9	No15	12	20	20	25	~~23~~ 22	14	25	225

W. 8,000, IX. 17.

3467

JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Blencathra Sanatorium

in the County of Cumberland Threlkeld

by W Goodwed

Lat. 54.39 Long. 3.5 W

Time of Observation 9 a.m. & 9 p.m

Nearest Railway Station Threlkeld

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.82	0.00	0.35	0.00	0.31	0.00	0.23	0.19	1.01	0.19	0.10	0.38	1
2	0.21	0.00	0.52	0.11	0.00	0.00	0.31	0.09	0.09	0.05	0.02	0.37	2
3	0.01	0.00	0.00	0.15	0.16	0.20	0.39	0.01	0.00	0.00	0.00	0.12	3
4	0.30	0.04	0.05	0.00	0.00	0.10	0.00	0.11	0.08	0.00	0.06	0.34	4
5	0.11	0.00	0.00	0.07	0.56	0.00	0.00	0.00	0.14	0.00	0.00	0.30	5
6	0.13	0.00	0.37	0.00	0.05	0.00	0.00	0.00	0.10	0.07	0.00	0.23	6
7	0.00	0.00	0.60	0.33	0.01	0.09	0.00	0.00	0.05	0.00	0.00	0.00	7
8	0.17	0.00	0.07	0.07	0.06	0.04	0.00	0.11	0.00	0.00	0.75	0.00	8
9	1.11	0.00	0.23	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9
10	0.19	0.00	1.14	0.21	0.07	0.11	0.00	0.00	0.00	0.04	0.00	0.08	10
11	0.08	0.00	0.58	0.07	0.07	0.00	0.04	0.00	0.12	0.12	0.05	0.19	11
12	0.00	0.00	0.06	0.23	0.00	0.31	0.17	0.00	0.11	0.16	0.15	0.00	12
13	0.31	0.00	0.05	0.19	0.00	0.19	0.11	0.25	0.00	0.39	0.00	0.50	13
14	0.31	0.01	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	0.48	0.03	0.00	0.74	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.79	15
16	0.18	0.04	0.04	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.44	0.06	16
17	0.01	0.00	0.00	0.14	0.00	0.00	0.00	0.94	0.00	0.00	1.72	0.05	17
18	0.00	0.00	0.25	0.00	0.00	0.03	0.13	0.21	0.34	0.00	0.22	0.52	18
19	0.01	0.11	0.33	0.08	0.00	0.66	0.00	0.06	0.07	0.00	0.11	0.36	19
20	0.06	0.31	0.05	0.00	0.00	0.53	0.00	0.01	0.05	0.00	0.07	1.08	20
21	0.04	0.09	0.04	0.00	0.00	0.01	0.00	0.10	0.17	0.00	0.00	0.51	21
22	0.00	0.07	0.00	0.00	0.00	0.26	0.00	0.27	0.40	0.05	0.37	0.37	22
23	0.03	0.00	0.00	0.10	0.00	0.22	0.00	0.01	0.00	1.51	0.40	0.09	23
24	0.08	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.34	0.28	0.37	0.59	24
25	0.14	0.00	0.00	0.80	0.00	0.01	0.00	0.94	0.89	0.00	0.31	0.00	25
26	0.32	0.05	0.51	0.16	0.00	0.09	0.00	0.71	0.51	0.00	0.09	0.74	26
27	0.00	0.10	0.00	0.76	0.00	0.03	0.00	0.02	0.00	0.00	0.00	0.00	27
28	0.00	0.00	0.00	0.01	0.00	0.04	0.00	1.82	0.05	0.10	0.00	0.45	28
29	0.90		0.00	0.10	0.00	0.00	0.00	0.04	0.32	0.13	0.00	0.13	29
30	0.00	☒	0.19	0.26	0.00	0.59	0.00	0.00	0.00	0.05	0.61	0.47	30
31	0.00	☒	0.07	☒	0.00	☒	0.49	0.00	☒	0.06	☒	0.00	31
TOTAL	5.00 ✓	0.85	~~4.50~~ 5.50	5.00 ✓	1.29	3.63	1.87	5.90	4.84	3.20	5.84	8.72	YEAR'S TOTAL ~~50.64~~ 51.64
Days with ·01 in. or more	23 ✓	10	19	22	8	19	8	19	18	14	17	23	200

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3342

WCus and forward copies

18 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Blencathra Sanatorium

in the County of Cumberland

by W Goodchild

Lat. 54. 39 Long 3. 5 W

Time of Observation 9. a. m. & 9. p. m.

Nearest Railway Station Threlkeld.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 885 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.09	0.26	0.39	0.49	0.00	0.46	0.08	0.05	0.10	0.00	0.16	1
2	0.23	0.19	0.00	0.03	0.50	0.00	0.33	0.05	0.49	0.01	0.00	0.65	2
3	0.00	0.36	0.61	0.15	0.06	0.00	0.04	0.39	0.38	0.69	0.00	0.42	3
4	0.00	0.00	0.00	0.09	0.04	0.00	0.08	0.52	0.05	0.51	0.00	0.00	4
5	0.00	0.00	0.65	0.00	0.45	0.00	0.14	0.50	0.13	0.48	0.07	0.00	5
6	0.00	0.00	0.48	0.34	0.35	0.00	0.01	0.00	0.00	0.03	0.01	0.00	6
7	0.41	0.15	0.20	0.24	0.07	0.00	0.00	0.00	0.01	0.00	0.07	0.00	7
8	0.01	0.09	0.00	0.00	0.17	0.00	0.54	0.17	0.00	0.00	0.20	0.01	8
9	0.12	2.04	0.01	0.53	0.00	0.00	0.06	0.20	0.31	0.00	0.06	0.15	9
10	0.95	0.65	0.00	0.33	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	10
11	0.26	0.12	0.22	0.00	0.24	0.12	0.00	0.02	0.05	0.00	0.07	0.09	11
12	0.24	0.81	0.61	0.20	0.37	0.00	0.30	0.00	0.07	0.00	1.35	0.17	12
13	0.45	0.19	0.33	0.43	0.10	0.37	0.07	0.00	0.00	0.00	0.50	0.01	13
14	0.06	0.33	0.34	0.34	0.00	0.03	0.92	0.00	0.20	0.21	1.85	0.00	14
15	0.03	0.36	0.01	0.19	0.00	0.00	0.01	0.00	0.00	0.52	0.04	0.00	15
16	0.17	0.00	0.15	0.12	0.07	0.00	0.18	0.05	0.43	0.00	0.38	0.00	16
17	0.19	0.00	0.41	0.00	0.33	0.00	0.16	0.75	0.41	0.00	0.05	0.00	17
18	0.72	0.04	0.00	0.04	1.44	0.33	0.05	0.02	0.00	0.00	0.00	0.00	18
19	0.05	0.59	0.00	0.20	0.19	0.00	0.01	0.09	0.00	0.00	0.01	0.00	19
20	0.34	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.33	0.00	0.00	0.75	20
21	0.04	0.00	0.00	0.01	0.10	0.00	0.03	0.05	0.01	0.00	0.00	0.61	21
22	0.55	0.00	0.00	0.37	0.06	0.10	0.49	0.01	0.00	0.00	0.00	0.00	22
23	0.61	0.00	0.00	0.00	0.00	0.00	0.20	0.01	0.00	0.00	0.00	0.03	23
24	0.37	0.00	0.98	0.30	0.00	0.02	0.25	0.04	0.00	0.00	0.00	0.39	24
25	0.01	0.00	0.53	0.32	0.00	0.19	0.23	0.00	0.00	0.00	0.00	0.41	25
26	0.50	0.40	1.14	0.53	0.37	0.00	0.08	0.00	0.00	0.00	0.07	0.01	26
27	0.58	0.00	1.93	0.02	0.31	1.02	0.19	0.00	0.00	0.00	0.18	0.12	27
28	0.20	0.16	0.64	0.46	0.20	0.12	0.12	0.00	0.00	0.00	0.03	0.19	28
29	0.37	0.30	0.16	0.00	0.20	0.15	0.85	0.00	0.00	0.00	0.04	0.71	29
30	0.15	X	0.30	0.00	0.16	0.09	0.01	0.00	0.02	0.06	0.40	0.19	30
31	0.22	X	0.19	X	0.26	X	0.11	0.04	X	0.07	X	0.19	31 63.32
Total	7.83	6.87	8.15	5.63	~~5.53~~ 6.53	2.54	6.52	2.99	2.94	2.68	5.38	5.26	Year's Total ~~62.32~~
Days with ·01 in. or more	26	17	21	22	23	11	29	17	15	10	18	~~20~~ 19	~~229~~ 228
Days with ·04 in. or more	23	17	19	19	23	9 8	24	13	12	8	15	15	196

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

Uldale REGIS 914

ULDALE.
CHAPEL HOUSE RES
CUMBERLAND
1914, 18 – 1920

FORM A.
BRITISH RAINFALL.

9 - JUN 1915

Kept at Chapel Hou
in the County of Cumb
by (from M. O.

Long.
n
tation
Gauge in.
auge above Ground ft. in.
" " " " Sea Level 600 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1							·20						1
2							·76						2
3							·02						3
4							–						4
5							28						5
6							–						6
7							–						7
8							–						8
9							·06						9
10							–						10
11							·26						11
12							·10						12
13							–						13
14							–						14
15							·02						15
16							1·85						16
17							·16						17
18							–						18
19							–						19
20							–						20
21							–						21
22							–						22
23							16						23
24							·37						24
25							·04						25
26							·03						26
27							–						27
28							–						28
29							–						29
30		✕					–						30
31		✕		✕		✕	·44		✕		✕		31
Total							4·75 ~~3·75~~						YEAR'S TOTAL
Rain Days.							15						

W. 8,000. X. 14.

Whole

REGISTER OF RAINFALL IN 1914

Kept at Chapel House Res.

in the County of Cumberland

by (from M.O.)

Chapel House Res

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 600 ft.

FORM A. BRITISH RAINFALL.

9 - JUN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1							·20						1
2							·76						2
3							·02						3
4							–						4
5							·28						5
6							–						6
7							–						7
8							–						8
9							·06						9
10							–						10
11							·26						11
12							·10						12
13							–						13
14							–						14
15							·02						15
16							1·85						16
17							·16						17
18							–						18
19							–						19
20							–						20
21							–						21
22							–						22
23							16						23
24							·37						24
25							·04						25
26							·03						26
27							–						27
28							–						28
29							–						29
30		X					–						30
31		X		X		X	·44		X		X		31
Total							4·75 ~~3·75~~						YEAR'S TOTAL
Rain Days.							15						

W. 8,000. X. 14.

Cov. for auth. ~~W.~~ [illegible] 9

FORM A.
BRITISH RAINFALL.
7 · 1 · 19

REGISTER OF RAINFALL IN 1918

Smade ✓

Kept at Chapel House Reservoir

in the County of Cumberland

by J Strong

Lat. Long.

Time of Observation

Nearest Railway Station Mealsgate

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground ft. 12 in.

" " " " Sea Level 620 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.050	070	000	.030	—	—	– –	– –	.525	.270	.550	.060	1
2	.000	.000	.000	000	—	—	– –	– –	.130	.620	.100	.820	2
3	.040	.070	.000	.000	—	—	– –	– –	– –	1.800	.060	.120	3
4	.000	.080	.000	.000	230	—	– –	.070	– –	.280	.580	.060	4
5	.050	.160	.000	090	.130	—	.050	.760	– –	.560	.260	.040	5
6	.110	.540	.000	.040	.200	.590	– –	– –	– –	.600	.020	– –	6
7	.000	.230	.000	020	.050	.030	.540	.080	.220	.040	.640	– –	7
8	.160	.550	.110	.000	—	.050	.180	.260	.700	250	.100	.060	8
9	.230	.060	.000	.000	—	.110	.250	– –	.360	.340	.070	.070	9
10	.240	.580	.000	.000	—	—	.060	– –	.400	.260	.700	.040	10
11	.600	.110	.050	.000	.110	—	.040	– –	.130	– –	– –	.360	11
12	.000	.470	.000	.100	.020	.200	.260	– –	.100	– –	– –	.110	12
13	.000	.000	.000	.080	.060	.020	– –	– –	.650	.130	– –	– –	13
14	.250	.000	.000	.000	—	.180	– –	.090	.230	.060	– –	– –	14
15	.000	.020	.000	.000	—	.070	.540	.040	2.600	– –	– –	.340	15
16	.050	.030	.000	.000	—	.240	.310	.560	.770	.030	– –	.060	16
17	.300	.000	.000	.000	—	.120	.210	.410	.150	.430	– –	.760	17
18	.850	.030	.090	.000	—	—	.300	– –	.160	.040	– –	.080	18
19	.270	.080	.040	150	—	—	– – –	.500	– –	.130	– –	.470	19
20	.880	.140	.000	600	020	.170	.700	.040	.240	– –	– –	– –	20
21	.200	.580	.000	.000	—	.500	– –	– –	.230	– –	– –	– –	21
22	.060	.040	.000	.000	.250	.020	080	– –	.800	– –	– –	.900	22
23	.100	.000	.000	.000	.460	—	220	– –	.580	– –	.050	.080	23
24	.040	.060	.000	.000	400	—	.260	– –	.140	.100	.100	.050	24
25	.060	.030	.000	.000	—	—	.160	700	.200	– –	.050	– –	25
26	.000	.270	.140	.000	—	—	.040	.080	.180	.100	.100	.210	26
27	.000	.250	.060	.000	—	.120	– –	.860	.900	.090	.150	.570	27
28	.000	.050	.000	.000	—	—	– –	.020	.060	.070	.060	.350	28
29	.000	✕	.000	.060	—	—	– –	.280	.080	– –	– –	.340	29
30	.000	✕	.000		—	—		.040	– –	.050	.260	.100	30
31	.000	✕	.050	✕		✕	—	.050	✕	.090	✕	.130	31
Total	4.570	4.530	.540	~~1.100~~ 1.170	1.930	2.420	4.200	4.840	10.535	6.340	3.850	6.188	YEAR'S TOTAL 51.045
Rain Days.	19	23	7	8	11	14	14	17	24	22	~~16~~ 17	24	203

W. 8,000, VIII. 16

inches

~~W H~~ [illegible] 3426

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Chapel House Reservoir
in the County of Cumberland
by J. Strong

Lat. Long.
Time of Observation 9 A.M.
Nearest Railway Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28				·32		·10	·18	·50		·07	·37	1
2	·15		·24		·23		·14			·10	·03	·26	2
3	·08			·05	·05	·21	·30	·06	·04			·10	3
4	·30					·10			·05		·06	·35	4
5	·04				·26					·02		·21	5
6	·18		·50		·07				·19	·06		·17	6
7			·38	·28		·04							7
8	·27		·14					·14			·05		8
9	·71		·20								·03	·02	9
10	·18		·68	·18	·12						·01	·36	10
11	·07		·30		·03				·28	·12		·06	11
12	·04			·23		·47	·11		·22	·15	·10	·06	12
13	·07		·05				·07	·30		·06		·15	13
14	·10			·40								·11	14
15	·50	·05		·37								·35	15
16	·11					·05					·30	·01	16
17	·01			·12				·42			·96		17
18			·40			·08	·09	·10	·26		·21	·27	18
19		·16	·25			·57		·05			·14	·12	19
20	·07	·10				(·40)		·23	·06		·04	1·10	20
21								·14	·26		·03	·25	21
22						·32			·26	·10	·17	·27	22
23	·05					·08				1·26	·14	·08	23
24	·17			·06	·03				·20	·21	·35	·33	24
25	·30	·24		·35				·82	·08		·30		25
26	·10	·17	·40	·08		·04		·33			·03	·51	26
27	·40			·22								·09	27
28				·20				1·38	·05			·35	28
29				·08		·03		·06	·05	·08		·07	29
30			·10	·15		·58		·11		·12	·03	·44	30
31			·03				·80					·10	31
TOTAL	4·18	·72	3·67	2·77	1·11	2·97	1·61	4·32	2·50	2·28	3·05	6·56	YEAR'S TOTAL 35·74
Days with ·01 in. or more	22	5	13	14	8	13	7	14	14	11	19	27	167

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

443

3304

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

Kept at Uldale, Chaple House

in the County of Cumberland

by J. Strong

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·05	·30	·30	·32		·28	·24	·05	·06		·07	1
2				·08	·34		·19	·15	·24			·30	2
3	·03	·25	·33	·05	·02	·04	·17	·31	·21	·28		·21	3
4		·03			·06		·05	·38	·05	·36			4
5			·16		·65		·16	·28	·07	·22	·06		5
6			·36	·22	·49					·03		·01	6
7	·17	·16	·05		·08		·09		·03		·23		7
8	·05	·03			·18		·58	·14			·32		8
9	·10	1·71	·06	·28			·56	·11	·28		·05	·13	9
10	·65	·36		·16			·29		·02			·13	10
11	·24	·06	·11		·20	·09			·05			·02	11
12	·20	·30	·42	·21	·14		·37		·08		·62	·15	12
13	·18	·21	·18	·24	·08	·36					·37	·06	13
14	·09	·11	·23	·16			·55	·08	·15	·14	·55	·02	14
15		·18		·07				·05		·41	·08		15
16	·13		·17	·10	·04		·18	·04	·42	·02	·21		16
17	·07		·13		·34		·10	·83	·30				17
18	·81	·16		·14	1·00	·18	·06	·04	·02				18
19	·07	·41		·17	·13		·17					·02	19
20	·21						·30		·32			·20	20
21					·10		·02	·05	·02			·33	21
22	·25			·25	·05	·04	·74	·05					22
23	·42		·19	·21			·07	·09				·14	23
24			·82	·20			·35	·08			·02	·38	24
25	·30	·04	·66	·12		·36	·23					·10	25
26		·12	·85	·29			·08		·03		·04	·02	26
27	·68		1·43	·06	·33	·56	·06				·10	·03	27
28	·10	·10	·55	·18		·17	·04				·06	·23	28
29	·25	·52	·05		·32	·04	·50				·05	·67	29
30	·08		·30		·25				·03		·45	·16	30
31	·12		·11		·10		·14	·08		·10		·02	31
TOTAL	5·20	4·79	7.46 ~~7·36~~	3.49 ~~3·29~~	5·22	1·84	6·33 ~~6·43~~	3·00	2·37 ~~2·35~~	1·62 ~~1·52~~	3·21 ~~3·15~~	3·40	47·93 YEAR'S TOTAL. 47·93 ~~47·55~~
Days with ·01 in. or more	22	18	21	20	21	9	26	17	18	9	15 ~~14~~	22	218
	21	16	21	20	20	9	25	17	12	7	14	15	197

(44,283). Wt.21,958—218/ 7500. 10/19. Gp.132. A.&E.W.

Aspatria, Silloth, & District, Joint Water Board.

F. RICHARDSON,
Clerk.

ASPATRIA,
CUMBERLAND.

Reservoir Cottage
Uldale

Mr Ferguson

Dear Sir we received [illegible] Copy by Post this morning & find figures quite Correct ~~with~~ with Gauge Book but the diffrence is in the Total Yours Faithfully

J Strong

✓

REC

ULL~~OCK~~

CUMBERLAND

1911-1912

FORM A2.
BRITISH RAINFALL.

2 - JAN 1912

Kept at Ullock

in the County of Cum

by John H. Wa

rdon

in.

ound 1 ft. – in.

a Level 313 ft.

0 a.m.

ame Ullock

istance 300 yds Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·19	-	·30	-	·01	·04	·07	-	·72	·31	1
2	-	-	·07	-	·50	-	·04	·08	-	·12	·02	·48	2
3	-	-	·22	-	1·45	-	·04	·02	-	-	1·25	·42	3
4	-	-	·12	-	·03	-	·04	·24	-	-	·60	·52	4
5	·23	-	·14	-	-	-	-	·73	-	·02	·02	·10	5
6	·28	-	·03	·02	-	-	-	·28	-	-	·10	·65	6
7	·23	-	·04	·01	·13	-	-	-	-	-	·45	·02	7
8	·06	·01	·27	-	-	-	-	-	-	-	·48	·70	8
9	-	-	·03	-	-	-	-	-	-	-	·11	·41	9
10	1·40	·09	·40	-	-	-	-	-	·02	-	-	1·12	10
11	·10	-	-	-	-	-	-	-	·01	-	-	·03	11
12	-	·02	·15	-	·06	-	-	-	·43	-	·63	-	12
13	-	·80	-	-	·49	-	-	-	-	-	·23	·01	13
14	·04	·94	-	-	·02	-	-	-	-	-	·81	·17	14
15	·11	·31	·02	·05	-	-	-	-	-	-	·46	·16	15
16	·07	·25	·09	·10	-	·02	·12	-	-	-	·10	·41	16
17	·03	·03	·01	·04	-	·56	·17	-	-	-	·54	·11	17
18	-	1·07	-	·29	-	·19	-	-	-	-	·02	·75	18
19	-	·08	-	·67	-	-	·01	-	1·15	·46	·15	·13	19
20	-	·20	-	·45	-	-	·31	·17	·12	·06	-	·93	20
21	·02	·69	-	·64	-	·98	-	·01	-	·21	-	·09	21
22	-	·04	-	·29	-	·25	-	-	-	·02	·02	-	22
23	·20	·32	-	·12	·41	-	-	-	·42	·23	-	·32	23
24	·52	·11	·02	·59	·08	2·19	-	·14	-	·40	-	·23	24
25	·02	·46	-	·81	-	·13	-	·03	·10	·08	-	·26	25
26	-	·02	-	·03	-	-	·03	·46	·02	·26	·03	·17	26
27	·02	·72	-	·24	-	·02	·28	·25	·51	-	·25	·08	27
28	-	·18	-	·44	-	·24	·19	·30	·17	-	·08	·45	28
29	-		-	·53	-	·52	·03	·01	·38	1·84	-	·49	29
30	-		-	·01	-	·03	-	-	-	1·25	·19	-	30
31	-		-		·30		-	·43		·06		·11	31 ·69 a.m.
Total	3·33	6·34	1·80	5·33	3·77	5·13	1·27	3·19	3·40	5·01	7·26	9·63	TOTAL for year 55·46
No. of Rain Days.	15	19	15	18	11	11	12	15	12	13	22	28	191

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

REGISTER OF RAINFALL IN 191

Kept at Ullock

in the County of Cumberland 2

by John H. Walker

RAIN GAUGE
Pattern Snowdon
Diameter of top 5" in.
Height of top above Ground 1 ft. – in.
" " " Sea Level 313 ft.

Time of Observation 7·30 a.m.

Nearest Railway Station
Name Ullock
Distance 300 yds Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.
—

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	-	·19	-	·30	-	·01	·04	·07	-	·72	·31	1
2	-	-	·07	-	·50	-	·04	·08	-	·12	·02	·48	2
3	-	-	·22	-	1·45	-	·04	·02	-	-	1·25	·42	3
4	-	-	·12	-	·03	-	·04	·24	-	-	·60	·52	4
5	·23	-	·14	-	-	-	-	·73	-	·02	·02	·10	5
6	·28	-	·03	·02	-	-	-	·28	-	-	·10	·65	6
7	·23	-	·04	·01	·13	-	-	-	-	-	·45	·02	7
8	·06	·01	·27	-	-	-	-	-	-	-	·48	·70	8
9	-	-	·03	-	-	-	-	-	-	-	·11	·41	9
10	1·40	·09	·40	-	-	-	-	-	·02	-	-	1·12	10
11	·10	-	-	-	-	-	-	-	·01	-	-	·03	11
12	-	·02	·15	-	·06	-	-	-	·43	-	·63	-	12
13	-	·80	-	-	·49	-	-	-	-	-	·23	·01	13
14	·04	·94	-	-	·02	-	-	-	-	-	·81	·17	14
15	·11	·31	·02	·05	-	-	-	-	-	-	·46	·16	15
16	·07	·25	·09	·10	-	·02	·12	-	-	-	·10	·41	16
17	·03	·03	·01	·04	-	·56	·17	-	-	-	·54	·11	17
18	-	1·07	-	·29	-	·19	-	-	-	-	·02	·75	18
19	-	·08	-	·67	-	-	·01	-	1·15	·46	·15	·13	19
20	-	·20	-	·45	-	-	·31	·17	·12	·06	-	·93	20
21	·02	·69	-	·64	-	·98	-	·01	-	·21	-	·09	21
22	-	·04	-	·29	-	·25	-	-	-	·02	·02	-	22
23	·20	·32	-	·12	·41	-	-	-	·42	·23	-	·32	23
24	·52	·11	·02	·59	·08	2·19	-	·14	-	·40	-	·23	24
25	·02	·46	-	·81	-	·13	-	·03	·10	·08	-	·26	25
26	-	·02	-	·03	-	-	·03	·46	·02	·26	·03	·17	26
27	·02	·72	-	·24	-	·02	·28	·25	·51	-	·25	·08	27
28	-	·18	-	·44	-	·24	·19	·30	·17	-	·08	·45	28
29	-		-	·53	-	·52	·03	·01	·38	1·84	-	·49	29
30	-		-	·01	-	·03	-	-	-	1·25	·19	-	30
31	-		-		·30		-	·43		·06		·11	31 69 a.m.
Total	3·33	6·34	1·80	5·33	3·77	5·13	1·27	3·19	3·40	5·01	7·26	9·63	TOTAL for year 55·46
No. of Rain Days.	15	19	15	18	11	11	12	15	12	13	22	28	191

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

Exd. B.

FORM A. BRITISH RAINFALL.
2
JAN 1913

Kept at Ullock

in the County of Cumberland 2

by John H. Walker

Lat. Long.

Time of Observation 7·30 a.m.

Nearest Railway Station 300 yards

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 313 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	-	-	·47	-	·21	·52	·01	·05	·11	·01	-	·07	1
2	·24	-	1·08	·06	·54	·17	·05	-	·06	-	-	-	2
3	·19	-	·05	-	-	·76	-	·21	·75	-	-	·12	3
4	·18	-	·60	·52	·01	·17	-	·20	·10	-	1·65	·07	4
5	·04	-	·01	·02	·12	·02	-	·68	·04	·29	-	-	5
6	·06	·26	·02	-	·24	·41	-	·02	-	-	·01	·02	6
7	-	·33	·06	·03	·09	·09	·23	·03	·21	-	·45	·03	7
8	·29	·08	·11	·04	·19	-	-	·07	·24	-	·54	·17	8
9	·25	·17	·05	·31	-	·19	·02	·24	-	-	·78	·66	9
10	·13	·06	-	·02	·07	·30	·35	·01	-	-	·57	·13	10
11	·03	-	-	-	·29	·02	·49	·15	-	·04	-	·22	11
12	·29	-	1·21	-	-	·35	·10	-	-	-	-	·29	12
13	·05	-	·03	-	-	-	-	·02	·01	·46	-	·86	13
14	·30	-	·20	-	-	·29	-	·04	·01	·09	-	·32	14
15	·14	·08	·05	-	·03	·27	-	-	-	·62	·02	·31	15
16	·31	·01	·14	-	-	·08	-	-	-	·99	·10	-	16
17	·01	·04	·15	-	·18	·89	-	·28	-	-	·27	·39	17
18	-	·21	·03	-	-	·51	-	·13	-	·52	·13	·36	18
19	-	·05	·33	-	·02	·05	-	1·42	-	·09	·09	·11	19
20	-	-	·16	-	·60	·13	·01	·20	-	·58	·02	·07	20
21	-	-	·13	-	-	·20	-	·06	-	·10	·01	·31	21
22	-	·46	·01	-	·04	·07	-	·23	-	-	·64	·04	22
23	-	·03	·04	-	·02	·06	}·31	·39	-	-	·47	·32	23
24	·01	·05	·03	-	-	·04		·03	-	·12	·05	·21	24
25	-	-	·32	-	-	·25	·23	·06	-	-	·41	·20	25
26	-	·38	·42	-	-	-	-	·01	-	·28	·28	·36	26
27	-	·19	·66	-	-	·41	·36	-	-	·10	·14	·29	27
28	-	·21	·03	-	-	·37	1·11	·31	-	·68	·15	·01	28
29	-	·02	·08	-	-	·04	·51	·46	·10	·19	-	·10	29
30	·03		·38	·02	·04	-	·09	-	·12	·23	-	1·45	30
31	-		·25		·02		1·00	·61		·01		·46	31
													YEAR'S TOTAL
Total	2·55	2·63	7·10	1·02	2·71	6·66	4·87	5·91	1·75	5·40	6·78	7·95	55·33
Rain Days.	17	17	29	8	17	26	16	25	11	18	20	28	232

W. 7,500, XI. 12

3753

3602.

ULLSWATER

HALLSTEAD.

1916 – ~~[illegible]~~

1917–23

FORM A.
BRITISH RAINFALL.

1917

REC

Kept at Hallstea

in the County of Cu

by Jas

Gauge .... in.

Ground .... ft. .... in.

Sea Level .... ft.

IMPORTANT NO the result entered to the previous day. If an C ersal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						0·61	0·95	0·04			0·57		1
2						0·20	0·03		0·23	0·14	0·17	0·03	2
3				0·09		0·45	0·35		0·90	0·11	1·98		3
4				0·02	0·61	0·24	0·09		0·13	0·83	0·55		4
5					0·45	0·30	0·15			1·25	0·83		5
6					0·51	0·14	[illegible]			0·86	0·46		6
7					0·68	0·06	0·56			0·56	0·23	0·25	7
8					0·03	0·11				0·02	0·46	0·03	8
9					0·24	0·09	0·05			0·07	0·24	0·16	9
10						0·15	0·18			1·50	0·03	0·02	10
11				0·70	0·02	0·17	0·10		0·07	0·07	0·03		11
12				0·25	0·15		0·33	0·10		0·24		0·06	12
13				0·10	0·37			0·50	0·07	0·70			13
14				0·11				0·13		1·35		0·07	14
15					0·02		0·13	0·20	0·07	0·02			15
16				0·50			0·02	0·08	0·04				16
17				0·62			0·02	0·25	0·45	0·21		0·09	17
18				0·43			0·03	0·12	0 40	0·12	0·11		18
19				0·33				0·10	0·08		0·04		19
20				0·06			0·04	0·08			0 13	1·10	20
21					0·02		0·02		0·02			0·09	21
22				0·08		0·07	0·04			0·21	0·02		22
23				0·46		0·02				0·80	0 94	0·12	23
24				0·53		0·40		0·26		0·33	0·70	0·18	24
25					0·61	0·04	0·05	0·60		0·07	0·79	0·10	25
26													26
27						0·04			0·07	0·47		0·10	27
28										0·33	0·03	1·35	28
29										0·46	0·41	0·16	29
30		✕				0·[illegible]4	0·04			1·70	0 63	0·24	30
31		✕		✕	0·76	✕		0·10	✕	0·45	✕	0·24	31
Total	10·34	7·03	3·48	4·28	3·94	[illegible]43	~~3·21~~	2·56	2·53	12·87	9·35	4·39	YEAR'S TOTAL 67·17
Rain Days.	27	20	14	14	13	17	3·18 19	13	12	25	21	18	213

W. 8,000. X. 15.

made

REC

FORM A.
BRITISH RAINFALL.

9 [illegible] 1917

Kept at Hallsteads Ullswater
in the County of Cumberland
by Jas Grant

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1						0·61	0·95	0·04			0·57		1
2						0·20	0·03		0·23	0·14	0·17	0·03	2
3				0·09		0·45	0·35		0·90	0·11	1·98		3
4				0·02	0·61	0·24	0·09		0·13	0·83	0·55		4
5					0·45	0·30	0·15			1·25	0·83		5
6					0·51	0·14				0·86	0·46		6
7					0·68	0·06	0·56			0·56	0·23	0·26	7
8					0·03	0·11				0·02	0·46	0·03	8
9					0·24	0·09	0·05			0·07	0·24	0·16	9
10						0·15	0·18			1·50	0·03	0·02	10
11				0·70	0·02	0·17	0·10		0·07	0·07	0·03		11
12				0·25	0·15		0·35	0·10		0·24		0·06	12
13				0·10	0·37			0·50	0·07	0·70			13
14				0·11				0·13		1·35		0·07	14
15					0·02		0·13	0·20	0·07	0·02			15
16				0·50			0·02	0·08	0·04				16
17				0·62			0·02	0·25	0·45	0·21		0·09	17
18				0·43			0·03	0·12	0 40	0·12	0·11		18
19				0·33				0·10	0·08		0·04		19
20				0·06			0·04	0·08			0 13	1·10	20
21					0·02		0·02		0·02			0·09	21
22				0·08		0·07	0·04			0·21	0·02		22
23				0·46		0·02				0·80	0 94	0·12	23
24				0·53		0·40		0·26		0·33	0·70	0·18	24
25					0·61	0·04	0·05	0·60		0·07	0·79	0·10	25
26													26
27						0·04			0·07	0·47		0·10	27
28										0·33	0·03	1·35	28
29										0·46	0·41	0·16	29
30		X				[illegible]	0·04			1·70	0 63	0·24	30
31		X		X	0·76	X		0·10	X	0·45	X	0·24	31
Total	10·34	7·03	3·48	4·28	3·94	[illegible]·43	~~3·21~~	2·56	2·53	12·87	9·35	4·39	YEAR'S TOTAL 67·11
Rain Days.	27	20	14	14	13	17	3·18 19	13	12	25	21	18	213

W. 8,000. X. 15.

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RE

Spring-Rice.

FORM A.
BRITISH RAINFALL.

11 FEB 1914

3603

WATERMILLOCK

MELL FELL HOUSE

~~1913 - 35~~
1913 - 16, 1918.

~~1919~~ 1919-21

Kept at Mell F am
Penrith

in the County of in. Symons' Snowdon

by John Smith + M
for G. S

ove Ground 1 ft. 0 in.

Sea Level 980 ft.

IMPORTANT N d the result entered to the previous day. If an iversal rule, he is earnestly requested to add the ear in the space provided for it at the end of this paragraph. ement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.27	.12								.43	.01	1
2	.23	.22	.81	.04		.22					.07	.28	2
3	.61	.57	.18		.32						.03	1.95	3
4	.29	.21	.13				.03				.10	.40	4
5	.46	.42	.05		.02	.19	.07						5
6	.19	.82	.55		.29	.11	.35						6
7	.30	1.11	.10		.27	.07				.53		.12	7
8		.32			.11	.03		.10	.05	.05	.05	.16	8
9		.02	.30	.06	.20	.77	.07	.10			.06	.03	9
10			.42		.07	.09	.03		.01		.94	.07	10
11			.02	.12		.17				.21	.20	.07	11
12			.04			.03		.03	.65		.28	.05	12
13			.49	.12	.04			.03	.57	.05	.17	.02	13
14		.01	.07	.33					.01	.50	.11	.16	14
15	.48		.79	1.13							.35	.06	15
16			.15	.23							.22		16
17	.04		.14	.42		.07	.06				.13		17
18	.11		.45	.37	.07	.01	.05				.29		18
19	.23		.11	.29	.04	.02			.03	.31	.25		19
20	.04		.32		.06	.09				.40	.78		20
21			.31		.15			.74		.23	.10		21
22	.04		.42		.02			.12	.03				22
23	.27		.37			.52		.28	.08		.07	.04	23
24	.58			.22		.49		.04			.16		24
25		.05		.24					.33			.62	25
26		.14		1.05					.31	.16		.69	26
27				.62						.45		.11	27
28	.07		.41	.42	.07	.02				.03			28
29			23	1.00				.15		.40	.05	.12	29
30	.83		.02		.16					.30	.05	18	30
31	.21		.01		.02					.10			31
Total	4.98	4.16	7.01	6.66	1.91	2.90	.66	1.59	2.07	3.72	4.89	5.14	YEAR'S TOTAL 45.69
Rain Days.	17	12	26	16	16	16	7	9	10	14	22	19	184

W.7,000, XI. 13

Copy Con

RE

Spring-Rice.

FORM A.
BRITISH RAINFALL.

11 FEB 1914

Kept at Mell ~~Hall~~ Fell House

in the County of Cumberland

by John Smith + Mrs Mounsey
for G. Spring-Rice Esq.

Lat. Long.
Time of Observation 9 am
Nearest Railway Station Penrith
Diameter of Rain Gauge in. Symons' Snowdon
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 980 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.27	.12								.43	.01	1
2	.23	.22	.81	.04		.22					.07	.28	2
3	.61	.57	.18		.32						.03	1.95	3
4	.29	.21	.13				.03				.10	.40	4
5	.46	.42	.05		.02	.19	.07						5
6	.19	82	.55		.29	.11	.35						6
7	.30	1.11	.10		.27	.07				.53		.12	7
8		.32			.11	.03		.10	.05	.05	.05	.16	8
9		.02	.30	.06	.20	.77	.07	.10			.06	.03	9
10			.42		.07	.09	.03		.01		.94	.07	10
11			.02	.12		.17				.21	.20	.07	11
12			.04			.03		.03	.65		.28	.05	12
13			.49	.12	.04			.03	.57	.05	.17	.02	13
14		.01	.07	.33					.01	.50	.11	.16	14
15	.48		.79	1.13							.35	.06	15
16			.15	.23							.22		16
17	.04		.14	.42		.07	.06				.13		17
18	.11		.45	.37	.07	.01	.05				.29		18
19	.23		.11	.29	.04	.02			.03	.31	.25		19
20	.04		.32		.06	.09				.40	.78		20
21			.31		.15			.74		.23	.10		21
22	.04		.42		.02			.12	.03				22
23	.27		.37			.52		.28	.08		.07	.04	23
24	.58			.22		.49		.04			.16		24
25		05		.24					.33			.62	25
26		.14		1.05					.31	.16		.69	26
27				.62						.45		.11	27
28	.07		.41	.42	.07	.02				.03			28
29			23	1.00				.15		.40	.05	.12	29
30	.83		.02		.16					.30	.05	18	30
31	.21		.01		.02					.10			31
Total	4.98	4.16	7.01	6.66	1.91	2.90	.66	1.59	2.07	3.72	4.89	5.14	YEAR'S TOTAL 45.69
Rain Days.	17	12	26	16	16	16	7	9	10	14	22	19	184

Exd

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
5 - JAN 1915

Kept at Mellfell House

in the County of Cumberland.

by G. Spring Rice.

Lat. Long.

Time of Observation 8-9 AM.

Nearest Railway Station Penruddock. Penrith & Cockermouth

Diameter of Rain Gauge in. Same as last year

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 992 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.0	.84	.12	.0	.0	.0	.21	.13	.0	.02	.0	.62	1
2	.0	.40	.13	.11	.0	.0	.10	.49	.0	.24	.37	.87	2
3	.12	.36	.25	.0	.19	.0	.0	.15	.0	.0	.06	1.40	3
4	.44	.0	.37	.17	.47	.07	.0	.0	.0	.0	.45	1.10	4
5	.0	.02	.54	.45	.15	.15	.47	.0	.0	.0	.06	.25	5
6	.13	.0	.01	.23	.09	.01	.0	.08	.0	.0	.0	.36	6
7	.0	.41	.02	.08	.19	.06	.0	.03	.0	.0	.05	.35	7
8	.54	.13	.10	.05	.51	.16	.0	.85	.04	.0	.22	.36	8
9	.35	.21	.0	.61	.04	.10	.0	.07	.04	.0	.28	.0	9
10	.0	.45	.01	.10	.03	.0	.0	.0	.09	.0	.50	.0	10
11	.0	.15	.10	.01	.06	.08	.33	.0	.47	.0	.72	.15	11
12	.0	.93	.04	.0	.10	.0	.10	.0	.42	.0	.46	.05	12
13	.0	.33	.50	.10	.03	.0	.01	.0	.15	.11	.47	.11	13
14	.0	1.27	.41	.0	.0	.0	.02	.0	.50	.0	.01	.38	14
15	.0	.39	.38	.0	.0	.0	.0	.0	.21	.0	.31	.0	15
16	.0	.04	.05	.0	.0	.0	1.65	.0	1.03	.0	.0	.08	16
17	.0	.43	.31	.0	.0	.45	.22	.0	.41	.0	.0	2.08	17
18	.0	.60	.10	.0	.0	.0	.0	.0	.03	.0	.0	.30	18
19	.0	.07	.73	.0	.0	.0	.0	.0	.0	.0	.02	.0	19
20	.0	.64	.38	.0	.04	.03	.0	.0	.0	.0	.00	.0	20
21	.0	.25	.0	.0	.01	.03	.0	.10	.0	.01	.00	.0	21
22	.0	.77	.07	.04	.10	.07	.0	.02	.0	.03.	.00	.0	22
23	.0	.12	.09	.10	.20	.06	.14	.12	.0	.0	.0	.0	23
24	.40	.0	.40	.23	.21	.01	.39	.02	.0	.0	.24	.0	24
25	.55	.0	.02	.0	.0	.0	.21	.04	.0	.42	.23	.64	25
26	.05	.01	.05	.0	.0	.0	.01	.00	.0	.09	.44	.55	26
27	.05	.02	.0	.0	.0	.04	.0	.04	.07	.21	.87	.36	27
28	.10	.34	.08	.0	.0	.00	.0	.00	.01	.0	.41	.0	28
29	.14		.13	.0	.0	.0	.0	.31	.0	.0	1.72	.0	29
30	.72	╳	.61	.03	.0	.0	.0	.02	.0	.0	.65	1.21	30
31	.83	╳	.03	╳	.0	╳	.43	.00	╳	.14	╳	.04	31
Total	4.42	9.18	6.03.	2.31	2.42	1.32	4.29	2.41	3.47	1.27	8.54	11.26	YEAR'S TOTAL 56.92
Rain Days.	13.	24.	28	14	16	14	14	15	13	9	21	20	201.

W. 8,000. X. 14.

corrected for W D & by Observer 28. 10-16.
for cutts 11. V. 16

3825

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

4 FEB 1916

W. F. M.

Kept at Mell Fell House

in the County of Cumberland

by George Byrne & Mrs. Byrne.

Lat. 54° 36' N Long. 2° 53' W

Time of Observation 9 a.m.

Nearest Railway Station Penruddock

Diameter of Rain Gauge five in. Symons Snowdon.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 980 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 1.65

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·41	·43	·4				·07	·02	·30			·06	1
2	·10	·70	·32				·10	·11	·17		·03	·02	2
3	·0	·78	·10				·09	1.63	·01				3
4	·0	·23	·10				·17	·13			·02		4
5	·28	·72	·40			-·13		·12					5
6	·6	·34	·0									·75	6
7	·68	·56	·2			-·02	·77	·03			·05	·34	7
8	·26	·68	·0				·66	·11				·27	8
9	·13	·15	·0				·48	·02			·90		9
10	·67	·0	·4				1.03				·36	·50	10
11	·21	·2	·0				·02	·04		0.06		·65	11
12	·24	·0	·0				·02					·18	12
13	·11	·0	·0				·03			·19	·04		13
14	·27	·0	·0							·01		·13	14
15	·59	·0	·0									·14	15
16	·0	·77	·0					·24				·26	16
17	·0	·47	·2				·24	·18				·04	17
18	·0	·50	·2										18
19	·5	·11	·4				·51			·17			19
20	·25	·0	·20										20
21	·6	·6	·0				·34					·74	21
22	·3	·4	·17				·05					·08	22
23	·0	·0	·1				·30					·50	23
24	·0	·0	·11			-·03	·54		·03	·18		·71	24
25	·0	·0	·0				·09		·75	·15		·36	25
26	·0	·39	·0				·05					·03	26
27	·0	·52	·0			-·08	·11		·02			·34	27
28	·0	·50	·0				·12			·14		·30	28
29	·0		·0			-·80	·03	·46		·04			29
30	·0		·0 159					·05	·01		·24	·25	30
31	·46		·0				~~10 Aug~~ ~~·02~~	3·8				·11	31
Total	4·86	7·97	1·59	2·81	1·30	·07 1·13	·02 5·77	·38 3.42	·99 ~~1·29~~	·94	·06 1·70	1st Jan 1·65 8·35	YEAR'S TOTAL 40·83
Rain Days.	18	19.	14	15	8	7 8	22	13	7 6	8	8	22.	(160)

W. 8,000. X. 14.

5 77

3754

FORM A.
BRITISH RAINFALL.
23. JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Mell Fell House

in the County of Cumberland

by Mr Collin Tallentire

Lat. 54° 36' N Long. 2° 53' W

Time of Observation 9 A.M.

Nearest Railway Station Penruddock.

Diameter of Funnel of Rain Gauge five in.

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 980 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	1·63	-·10				-·61	1·12	-·04			-·56		1
2	-·31	-·18				-·12	-·01		-·25	-·18	-·03	-·02	2
3	-·11	-·82		-·06		-·12	-·34		-·92	-·09	1·47		3
4	-·45	-·07			-·72	-·36	-·03		-·15	-·68	-·38		4
5	-·10	1·12			-·40	-·36				1·03	-·64		5
6	-·96	-·17			-·48	-·12	-·12	-·01		-·76	-·37		6
7	-·11	-·10			-·63	-·25	-·85			-·48	-·22	-·25	7
8	-·02	-·10				-·13				-·03	-·49	-·02	8
9	-·03				-·17	-·10	-·04			-·04	-·38	-·04	9
10	-·36	-·12		-·22		-·26	-·27			1·26	-·02		10
11	-·07	-·19		-·59			-·17		-·10	-·07	-·05		11
12	-·21	-·63		-·17	-·18		-·40	-·21		-·35		-·08	12
13		-·26		-·15				-·48		-·71	-·05	-·09	13
14	-·02	-·07		-·16	-·46			-·03	-·09	1·07			14
15	-·40	-·71	-·38	-·02	-·02		-·01	-·24	-·05				15
16		-·16	-·47	-·36			-·12	-·02		-·05		-·05	16
17	-·16	-·48		-·80			-·03	-·21	-·54				17
18	-·11	-·67		-·40			-·05	-·24	-·31	-·30	-·12		18
19	-·94		-·36	-·31		-·06		-·13	-·07			-·05	19
20	-·35		-·05	-·11			-·04				-·03	-·64	20
21	-·53						-·01						21
22	-·05			-·09		-·05			-·02	-·13	-·06		22
23	-·54			-·26		-·03				-·36	-·81	-·15	23
24	-·03			-·36		-·39		-·28		-·36	-·39	-·06	24
25	-·05		-·42		-·09	-·05	-·03	-·66		-·24	-·77		25
26	-·25		-·23							-·05	-·04		26
27					-·01				-·03	-·43		-·11	27
28	-·43									-·33	-·01	1·26	28
29	-·10	-·38			-·04					-·32	-·49	-·13	29
30		X				-·08	-·08			1·49	-·35		30
31		X		X	-·67	X		-·07	X	-·26	X	-·63	31
Total	8·32	6·33	1·91	4·06	3·87	3·09	3·72	2·62	2·53	11·07	7·73	3·58	YEAR'S TOTAL 58·83
Rain Days.	26	18	6	15	12	16	18	13	11	25	22	15	197

W. 8,000, VIII. 16

from A ret. to Miss Marshall 15-1-18

FORM B.
BRITISH RAINFALL

To be filled and returned
to DR. H. R. MILL, *Director*,
BRITISH RAINFALL ORGANIZATION,
62 CAMDEN SQUARE, LONDON, N.W.
Copies of this form will be supplied with pleasure.

8 JAN 1918

RAINFALL IN 1917

At Mell Fell House

In the County of Cumberland

Rain Gauge
Diameter of Funnel .... in.
Height of Top — *Above Ground* ...... ft. ...... in.
Height of Top — *Above Sea Level* 980 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
JAN.	2·00			
FEB.	1·01			
MAR.	2·45			
APR.	2·44			
MAY	2·77			
JUNE	2·42			
JULY	·99			
AUG.	7·97			
SEPT.	3·51			
OCT.	7·51			
NOV.	6·29			
DEC.	1·79			
Total	41·15	1045		...

Signed Collin Tallentire
per Miss Marshall

[*Please fill in the other side also.*

W. 16,000. viii.16.

See other copy

To be filled and returned
to Dr. H. R. MILL, *Director,*
British Rainfall Organization,
62 Camden Square, London, N.W.
Copies of this form will be supplied with pleasure.

FORM B.
BRITISH RAINFALL

3 JAN 1918

RAINFALL IN 1917

At Mell Fell House

In the County of Cumberland

Rain Gauge
Diameter of Funnel .... in.
Height of Top: *Above Ground* ...... ft. ...... in.
Height of Top: *Above Sea Level* 980 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 or more recorded.
	Inches.	Inches.	Date.	
Jan.	2·00	0·96	2	9
Feb.	1·05	0·32	17	5
Mar.	2·45	0·83	10	11
Apr.	2·44	1·04	13	4
May	2·77	0·62	31	10
June	2·42	1·19	20	8
July	0·91	0·35	18	10
Aug.	7·9$\overset{4}{7}$	1·01	27	20
Sept.	3·51	0·$\overset{4}{7}$2	20	16
Oct.	7·57	1·13	28	21
Nov.	6·29	1·40	26	16
Dec.	1·$\overset{4}{7}$9	0·36	24	10
Total	41·11	1043		140

Signed Collin Vallentine

[*Please fill in the other side also.*

W. 16,000. ix.17.

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL
8. 1. 19

Kept at Mell Fell House
in the County of Cumberland,
by [illegible]

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Penruddock
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 980 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 980

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		0·14			0·30					0·20	1·05	0·20	1
2										0·05	0·02	0·16	2
3		0·10		0·26	0·50				0·30	1·80	0·02	0·25	3
4		0·17			0·34			0·55		0·75	1·04	0·50	4
5		0·26		0·15	0·34			1·25		1·04	0·08	0·08	5
6		0·45	0·01	0·21	[illegible]	0·20				0·81		0·05	6
7		0·30		0·07			0·20		0·16	0·12	0·54	0·15	7
8		0·65	0·15		0·06	0·21	0·20	0·10	0·27	0·05	0·02	0·03	8
9	0·60	0·55							63	0·10	0·22	0·03	9
10	0·24	1·10	0·18				05		0	0·03	0·03	0·16	10
11	0·21	0·06					17		32	3	0·77	0·10	11
12		0·31	0·10						0·30		0·25	0·05	12
13		0·07				0·12			0·15			0·06	13
14						0·35	0·28		42			0·14	14
15		0·07					0·60		2·18			0·50	15
16						0·37	0·15	0·23	1·0		0·41	0·40	16
17	0·50		0·13				0·55	0·5	0·30			1·00	17
18	1·00		0·24			0·30	0·43		0·42	0·05	0·06	0·82	18
19	0·30	0·01					0·05	0·30	0·15	0·15		0·28	19
20	1·02	0·22				0·05	0·40		0·29			0·04	20
21	0·20	0·24			0·33	0·20	0·10		1·30			0·06	21
22	0·27	0·04			0·18				0·43			0·07	22
23	0·40						0·40		30	0·01		0·06	23
24	0·40						0/0	0·55	2	0·12	0·10	0·10	24
25	~~0·03~~	0·01					0·09	0·70	30			0·60	25
26	0·12	0·16					0·05	0·46	0·40		0·12	0·45	26
27	0·08	0·06	0·43					0·55	0·36			0·50	27
28		0·20	0·02					0·22	0·01	0·04		0·46	28
29	0·06		0·01									0·51	29
30		X	0·04							0·12	0·4	0·06	30
31		X	0·06	X		X		0·38	X	0·04	X	0·50	31
Total	5·43	5·23	1·27	0·49	2·06	1·80	3·82 3·82	4·96	11·35	5·55 5·5	4·42	7·37 7·37	YEAR'S TOTAL 56·08
Rain Days.	15	on 21 Days	on 1 Day	on 4 Days	on 8 Days	Days	15 Days	on 12 Days	on 23 Days	18 Days	on 16	on 23	153

W. 8,000, IX. 17.

~~PENTON~~

WARWICKSLAND
SCHOOL

CUMBERLAND

1911 - 1920

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

R ... 11

... leas Benson

Kept at Warwic...

in the County of Cu...

by Wm Ri...

...5 in.

...e Ground — ft. 8 in.

...Sea Level 250 ft.

... a.m

...Name Penton N.B.R.

Distance 1 ml Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·			·	·03	·01	·17	·	·03	·	·34	·17	
2	·	·	·10	·	·17	·	·	·08	·	·07	·06	·23	
3	·01	·	·	·	·74	·	·02	·02	·	·	·20	·28	
4	·	·	·48	·05	·20	·	·01	·35	·	·	·30	·18	4
5	·30	·	·03	·	·	·	·	·85	·	·03	·29	·04	5
6	·01	·	·14	·05	·	·	·	·02	·	·	·10	·06	6
7	·07	·	·02	·	·20	·	·	·	·	·	·38	·02	7
8	·01	·	·05	·	·01	·	·	·	·	·01	·77	·40	
9	·02	·	·06	·	·	·	·	·	·	·	·	·22	
10	·50	·	·	·	·	·	·	·	·	·	·08	·80	10
11	·01	·08	·06	·	·	·	·	·	·03	·	·02	·13	11
12	·01	·	·02	·	·	·	·	·	·35	·	·29	·	12
13	·	·07	·	·	·33	·	·	·	·	·	·16	·15	13
14	·08	·20	·	·	·10	·	·	·	·	·	·59	·35	14
15	·03	·12	·07	·06	·	·	·03	·	·	·	·08	·30	15
16	·01	·36	·10	·07	·	·50	·13	·	·	·	·10	·23	16
17	·	·15	·18	·03	·	·44	·03	·	·	·	·54	·12	17
18	·	·24	·23	·15	·	·	·19	·02	·	·03	·02	·25	18
19	·	1·15	·04	·18	·	·22	·02	·	1·28	·40	·02	·64	19
20	·	·02	·	·25	·	·02	·60	·21	·11	·89	·	·26	20
21	·	·17	·	·42	·	·05	·01	·15	·01	·03	·05	·	21
22	·03	·59	·	·31	·	·67	·	·	·	·01	·02 ·02	·	22
23	·21	·31	·	·08	·13	·13	·	·	·25	·35	·		23
24	·04	·32	·	·26	·09	·19	·	·17	·04	·33	·		24
25	·01	·08	·02	·83	·	·03	·	·11	·01	·01	·		25
26	·	·12	·	·04	·	·	·	·08	·18	·10	·18		26
27	·	·08	·	·17	·05	·	·21	·33	·11	·	·26	1·65	27
28	·	·61	·02	·40	·	·15	·01	~~·46~~ ·44	·34	·	·05		28
29	·	·10	·	·48	·	·19	·02	·03	·06	1·40	·01		29
30	·		·	·	·	·	·	·03	·	·46	·07		30
31	·				·10		·01	·38		·07			31
Total	1·35	4·77	1·62	3·83 3·83	2·15	2·50	1·46	3·27 ✓	2·80	3·69	4·98	6·48	Total for year 38·40 38·40
No. of Rain Days	16	18	11	17	12	12	14	16	13	15	25	28	202

9,000, IX. '10.

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

Kept at Warwicksland School

in the County of Cumberland

by Wm Roders

RAIN GAUGE
Pattern Reynolds & Branson
Diameter of top 5 in.
Height of top above Ground — ft. 8 in.
" " " Sea Level 250 ft.

Time of Observation 9 a.m

Nearest Railway Station
Name Penton N.B.R
Distance 1 ml Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Da*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·			·	·03	·01	·17	·	·03	·	·34	·17	
2	·	·	·10	·	·17	·	·	·08	·	·07	·06	·23	
3	·01	·	·	·	·74	·	·02	·02	·	·	·20	·28	
4	·	·	·48	·05	·20	·	·01	·35	·	·	·30	·18	4
5	·30	·	·03	·	·	·	·	·85	·	·03	·29	·04	5
6	·01	·	·14	·05	·	·	·	·02	·	·	·10	·06	6
7	·07	·	·02	·	·20	·	·	·	·	·	·38	·02	7
8	·01	·	·05	·	·01	·	·	·	·	·01	·77	·40	
9	·02	·	·06	·	·	·	·	·	·	·	·	·22	
10	·50	·	·	·	·	·	·	·	·	·	·08	·80	10
11	·01	·08	·06	·	·	·	·	·	·03	·	·02	·13	11
12	·01	·	·02	·	·	·	·	·	·35	·	·29	·	12
13	·	·07	·	·	·33	·	·	·	·	·	·16	·15	13
14	·08	·20	·	·	·10	·	·	·	·	·	·59	·35	14
15	·03	·12	·07	·06	·	·	·03	·	·	·	·08	·30	15
16	·01	·36	·10	·07	·	·50	·13	·	·	·	·10	·23	16
17	·	·15	·18	·03	·	·44	·03	·	·	·	·54	·12	17
18	·	·24	·23	·15	·	·	·19	·02	·	·03	·02	·25	18
19	·	1·15	·04	·18	·	·22	·02	·	1·28	·40	·02	·64	19
20	·	·02	·	·25	·	·02	·60	·21	·11	·39	·	·26	20
21	·	·17	·	·42	·	·05	·01	·15	·01	·03	·05	·	21
22	·03	·59	·	·31	·	·67	·	·	·	·01	·02 ·05	·	22
23	·21	·31	·	·08	·13	·13	·	·	·25	·35	·		23
24	·04	·32	·	·26	·09	·19	·	·17	·04	·33	·		24
25	·01	·08	·02	·83	·	·03	·	·11	·01	·01	·		25
26	·	·12	·	·04	·	·	·	·08	·18	·10	·18		26
27	·	·08	·	·17	·05	·	·21	·33	·11	·	·26	1·65	27
28	·	·61	·02	·40	·	·15	·01	·44 ·44	·34	·	·05		28
29	·	·10	·	·48	·	·19	·02	·03	·06	1·40	·01		29
30	·		·	·	·	·	·	·03	·	·46	·07		30
31	·		·		·10		·01	·38		·07			31
Total	1·35	4·77	1·62	3·88 3·83	2·15	2·50	1·46	3·27 ✓	2·80	3·69	4·98	6·48	38·40 Total for year 38·90
No. of Rain Days	16	18	16	17	12	12	14	16	13	15	25	28	202

9,000, IX. '10.

FORM A.
BRITISH RAINFALL.
9 - JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Warwicksland School
in the County of Cumberland
by Wm Roden

Lat. 55° 6" N Long. 2° 52" W
Time of Observation 9 a.m.
Nearest Railway Station Penton N.B.R.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 6 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	·	·05	·17	·	·07	·12	·03	·38	·05	·15	·	·10	1
2	·05	·	·68	·04	·20	·90	·02	·03	·07	·	·02	·	2
3	·03	·05	·04	·	·13	·40	·	·25	·72	·	·	·76	3
4	·02	·	·45	·30	·	·01	·	·37	·18	·	·55	·	4
5	·07	·	·	·20	·15	·02	·	·33	·01	·10	·02	·02	5
6	·03	·19	·	·	·15	·	·	·18	·	·	·01	·05	6
7	·	·11	·15	·10	·03	·02	·12	·55	·45	·	·10	·02	7
8	·56	·35	·01	·02	·06	·	·01	·01	·26	·	·08	·	8
9	·07	·16	·27	·06	·	·06	·	·40	·	·	·14	·29	9
10	·05	·02	·19	·03	·15	·06	·33	·25	·	·	·20	·05	10
11	·08	·	·	·	·03	·	·22	·03	·	·04	·01	·06	11
12	·25	·	·18	·03	·01	·42	·	·06	·	·	·	·18	12
13	·15	·	·10	·	·	·18	·	·	·04	·41	·07	·30	13
14	·21	·	·34	·	·	·14	·	·	·	·03	·	·23	14
15	·	·15	·	·	·17	·20	·	·	·	·20	·03	·53	15
16	·27	·	·26	·	·	·01	·	·	·	·33	·05	·02	16
17	·06	·	·29	·	·15	·26	·	·46	·	·	·	·30	17
18	·	·29	·06	·	·01	·27	·	·02	·	·25	·07	·20	18
19	·04	·33	·14	·	·04	·03	·	·35	·	·20	·04	·	19
20	·05	·	·13	·	·90	·26	·31	·04	·	·25	·	·01	20
21	·07	·03	·05	·	·	·20	·	·	·	·	·02	·25	21
22	·	·26	·	·	·	·01	·	·20	·	·	·21	·13	22
23	·	·03	·	·	·	·06	·09	·26	·	·07	·35	·06	23
24	·02	·13	·07	·	·12	·07	·07	·05	·	·01	·32	·05	24
25	·	·	·20	·	·	·27	·10	·01	·	·	·34	·07	25
26	·	·24	·	·	·	·	·14	·	·	·85	·06	·02	26
27	·	·07	·20	·01	·	·60	·32	·01	·	·07	·05	·27	27
28	·	·03	·06	·	·	·12	·30	·48	·	·65	·40	·01	28
29	·	·04	·20	·	·	·10	·34	·02	·01	·24	·	·10	29
30	·10		·41	·07	·	·01	·20	·01	·21	·07	·	·32	30
31	·		·30		·01		·36	·41		·01		·07	31
Total	2·28	2·53	4·95	·86	2·38	4·80	2·96	5·16	2·00	3·93	3·14	4·47	YEAR'S TOTAL 39·46
Rain Days.	19	18	24	10	17	26	16	25	10	18	22	27	232

W. 7,500, XI. ·12

✓ Contly c. 14.IV.14 W DL

REGISTER OF RAINFALL IN 1913

FORM A. BRITISH RAINFALL.
14 JAN 1914

Kept at Warwicksland School
Penton
in the County of Cumberland
by Wm Roden

Lat. 55°5′N Long. 2°50′W.
Time of Observation 9 a.m.
Nearest Railway Station Penton N.B.R.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 8 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·06	·15	·0	·01	·0	·0	·0	·0		·29	·04	1
2	·20	·14	·40	·03	·0	·13	·0	·0			·38	·09	2
3	·12	·56	·09	·0	·30	·0	·10	·0				·30	3
4	·18	·07	·04	·0	·0	·03	·0	·0			·24	·01	4
5	·27	·08	·03	·0	·03	·10	·02	·0		·02		·	5
6	·05	·26	·25	·0	·38	·14	·45	·0			·03		6
7	·05	·19	·05	·0	·02	·17	·02	·0		·18		·09	7
8	·0	·11	·08	·0	·08	·14	·0		·09	·60	·28	·10	8
9	·0	·08	·08	·02	·01	·36	·0					·01	9
10	·01	·04	·27	·01	·22	·03	·05			·02	·57	·03	10
11	·07	·0	·02	·26	·13	·34	·03			·11	·08	·13	11
12	·13	·0	·0	·0	·0	·09	·04		·60		·27	·01	12
13	·0	·0	·20	·05	·35	·0	·10		·30	·63	·26	·01	13
14	·02	·04	·0	·04	·05	·0	·0		·01	·56	·18	·04	14
15	·02	·0	·50	·74	·0	·0	·06				·19	·08	15
16	·0	·0	·62	·23	·0	·0	·10				·40		16
17	·03	·0	·0	·29	·0	·01	·09				·06		17
18	·12	·0	·21	·50	·0	·0	·0	3·08	·		·39		18
19	·02	·0	·05	·07	·18	·0	·0		·01	·30	·15		19
20	·0	·0	·21	·05	·09	·10	·0		·03	·23	·57		20
21	·01	·0	·10	·0	·09	·05	·07			·13	·01		21
22	·20	·0	·40	·0	·20	·0	·0		·04	·06			22
23	·45	·0	·04	·0	·01	·29	·0		·17		·13		23
24	·43	·01	·0	·18	·0	·46	·0				·24	·20	24
25	·0	·07	·0	·14	·0	·0	·0		·36	·02	·01	·10 ·15	25
26	·0	·06	·0	·45	·0	·0	·0		·32	·04		·80	26
27	·0	·0	·0	·25	·0	·15	·0			·32	·07		27
28	·69	·0	·12	·37	·05	·0	·0					·09	28
29	·0		·12	·78	·01	·0	·0			·31	·01		29
30	·27		·0	·0	·16	·0	·0			·17	·04		30
31	·10		·04		·0		·0			·23			31
Total	3·46	1·77	3·47	4·46	2·36	2·59	1·13	3·08	1·93	3·93	4·85	2·13✓	YEAR'S TOTAL 35·16
Rain Days.	22	16 4	23	18	19	16	12	(5)	10	17	23	17	(19~~7~~)

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.

16 JAN 1915

Kept at Warwicksland School
Penton: Carlisle
in the County of Cumberland
by Wm. Roden

Lat. 55° 5′ N Long. 2° 50′ W
Time of Observation 9 a.m.
Nearest Railway Station Penton N.B.R.
Diameter of Rain Gauge 4 in.
Height of top of Gauge above Ground ft. 6 in.
" " " " Sea Level 250 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·	·08	·	02	·	·	09	·07	·	·01	·05	·24	1
2	·	·11	·16	07	·	·	·30	·42	·	·15	·15	·07	2
3	·	·27	·15	·	45	·	·	·51	·	·	1	·67	3
4	·80	·	·07	20	14	·	·	·10	·	·	·	·31	4
5	·15	·	·15	18	07	12	·18	·08	·	·	·24	·02	5
6	·	·06	·02	12	02	05	·	·15	·	·	·02	·13	6
7	·04	·02	·21	03	20	14	·	·19	·	·03	·32	·	7
8	·60	·03	·16	03	29	02	·	·81	·10	·10	·22	·20	8
9	·53	·15	·	15	·	18	·	·	·04	·	·35	·	9
10	·	·09	·		·	·	·	·06	·31	·	·27	·	10
11	·	·09	·25	·	24	04	·05	·	·	·	·08	·15	11
12	·	·39	·09	·	·16	·	·20	·	·23	·	·35	·10	12
13	·	·12	·35	20	·	·	·	·	·36	·	·09	·65	13
14	·	·27	·12	·	·	·	·	·	·04	·	·	·17	14
15	·	·02	·60	·	·	·	·02	·	·04	·	·21	·06	15
16	·19	·	·	·	·	·	·80	·	·40	·02	·	·64	16
17	·	·47	·13	·	·	·	·21	·	·38	·03	·	·55	17
18	06	·24	·21	·	·	·	03	·	·03	·	·	·22	18
19	·	·02	·	·	·	·	·10	·	·	·	·	·02	19
20	·	·24	·31	·	·	·	·	·	·	·01	·02	·	20
21	·	·15	·	·	01	16	·	·	·	·	·02	·	21
22	·	·29	·	08	08	·	·	48	·	·01	·	·	22
23	·	·01	·10	14	12	12	·02	·11	·	·	·01	·09	23
24	·33	·	·02	·	·	·	·	·	·	·	·36	·	24
25	·05	·	·	·	·	03	·	·70	·	·63	·21	·	25
26	·	·10	·01	·	·	·	·05	·15	·	·42	·09	·	26
27	·04	·19	~~6~~	·	·	03	·	·	·	·	·35	·15	27
28	·02	·21	·43	·	01	·	·	·	·	·02	·50	·	28
29	·35	X	·08	·	05	·	·	·34	·	·03	·63	·13	29
30	·14	X	·25	·	·	·	·45	·36	·	·04	·08	·	30
31	·10	X	·36	X	·	X	·	·	X	·	X	01 ·01	31
Total	3·40	3·62	4·23	1·22	1·84	·89	2·50	4·23	1·93	1·50	4·62	3·41	YEAR'S TOTAL 33·39
Rain Days.	14	23	22	11	13	10	13	·15	10	13	22	20	186

W. 8,000. X. 14.

tv LnV. cndly C. 11. V. 16

3849

REGISTER OF RAINFALL IN 19 15

FORM A.
BRITISH RAINFALL.
12 JAN 1916

Kept at Warwicksland School
Penton: Carlisle
in the County of Cumberland
by Wm. Roden.

Lat. 55° 5′ N. Long. 2° 50′ W.
Time of Observation 9 a-m.
Nearest Railway Station Penton: N.B.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·12	·58			·06		·22	·20	·04				1
2	·03	·67	·43	·38		·16	·44	·20					2
3	·05	·10	·42	·34			·12					·03	3
4	·02	·18	·30	·14	·05	·32		·08				·02	4
5	·27	·20	·13					·20				1·23	5
6	·38		·10	·04		·08	·34	·07	·21			·20	6
7	·20	·70		·17		·11	·20	·19	·04		·04	·02	7
8	·04	·31		·04			·06	·10			·94	·83	8
9			·02					·02			·02	·62	9
10	·43		·11	·15				·05					10
11		·05	·03		·50			·01		·07			11
12	·29	·26		·05			·05	1·85		·33	·10		12
13	·09						·15	·04	·24	·10		·15	13
14	·20			·03	·13			1·40	·02			·11	14
15	·10			·03			·12	·35			·40	·43	15
16		·44					·38	·05					16
17		·12							·01				17
18	·03	·18	·45 Snow	·30			·35			·29			18
19	·03	·02	~~·06~~		·08		·77						19
20	·17	·02	·06	·13			(·08)			·01		·60	20
21	·01	·20 Snow		~~·30~~			·17					·12	21
22		·03 Snow	·08		·27		·03					·24	22
23		·02 Snow	·20				·02			·55		·23	23
24			·07						·75			·30	24
25						·23						·03	25
26		·64	·04			·02						·43	26
27		·28	·05			·10	·48			·75		·25	27
28		·10			·35	·32		·24		·06	·05	·02	28
29			·04		·03	·08					·18	·02	29
30	·18	X		·35							·12		30
31	·15 Snow	X		X		X	·12 ~~4·10~~	·16	X	·02	X	·45	31
Total	2·79	~~4·90~~ 5·10	2·53	~~2·32~~ 2·15	1·47	1·42	4·10	5·21	1·31	2·18	1·85	6·33	YEAR'S TOTAL 36·44 36·44
Rain Days.	19	20	16	13	8	9	20	17	7	9	8	21	167

W. 8,000. X. 15.

✓ Exd Exd

REGISTER OF RAINFALL IN 1916

3777

FORM A.
BRITISH RAINFALL.

9. JAN 1917

Kept at Warwicksland School
in the County of Penton, Cumbd
by Wm Roden

Lat. 55° 5' N Long. 2° 50' W
Time of Observation 9 a.m.
Nearest Railway Station Penton N.B.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·18	·21	·03			·33	·75	·05			·44	~~·16~~	1
2	·33	·06			·05	·12	·02		·15	·06	·02	·10	2
3	·13	·04				·32	·11		·72	·14	·25		3
4	102				·29	·62	·01		·09	1·45	·12		4
5	·17				·35	·30				·82	·26		5
6	·24	·36	·10 snow		·41		·30		·02	·30	·32	·04	6
7		·30	·02 snow		·13	·24	1·67			·16	·18	·36	7
8		·02			·10	·14	·09			·03	·04		8
9	·06			·28	·30	·00	·18		·01	·08	·01	·66	9
10	·05	·17				·10	·16			·32	·14	·28	10
11	·04		·09	·40			·38		·25	·19	02	·06	11
12	·06	·06		·18	·39		·56	·06	·02	·24		·07	12
13		·16	·09		·05		·13	·70		·74		·10	13
14	·08	·20			·40			·11	·04	·20		·01	14
15	·03	·25			·01		·10	·22					15
16	·06	Snow ·34		·47	·02		·04	·28	·03				16
17	·25	·07 snow		·50	·06		·01	·23	·31	·25			17
18		·10		·15			0·3	·66	·45	·12	·35	24 snow	18
19	·22	·30	·74	·07				·02	·01		·01	·10 snow	19
20	·21			·08	·07		04	·07			·10	·06	20
21	·55			·16			·21	·11	·01			·09	21
22		·03		·01					·05	·14	·08	·02	22
23	·09		·54 (snow)	·05						·14	·21	·07	23
24				·29		·50		1·00		·04	·32	·05	24
25			·07	·01	·10	·12		·60		·08	·48	69	25
26	·80	~~·10~~					·01	·32					26
27		·12			·12			·20	·08		·03	23	27
28	·38							·01		26	·03	1·40	28
29	·10	11								·18	·39	26	29
30	·04	X				·12		·10		·60	·27	·12	30
31		X		X	68	X			X	·17	X	·26	31
Total	4·04	2·90	1·68	2·65	3·53	2·92	5·10	4·74	2·27	6·71	4·37	4·10	YEAR'S TOTAL 45·01
Rain Days.	22	18	8	13	17	12	19	17	15	23	22	22	208

W. 8,000, VIII. 16

1915 = 36·44
167.

3619

FORM A.
BRITISH RAINFALL.

17. JAN 191

REGISTER OF RAINFALL IN 1917

Kept at Warwicksland School: Penton

in the County of Cumberland

by Wm Roden -

Lat. 55·5N. Long. 2·50'W.

Time of Observation 9 a.m.

Nearest Railway Station Penton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02					·08			·99		·13		1
2	·35	·10		·20 (snow)					·02				2
3	·06			·07 (snow)		·57			·03	·48	·04		3
4			·03 (snow)			·01					·10	·06	4
5	·02		·03 (snow)	·30 (snow)						·10	·90	·07	5
6	·02			·01		·08			·01	·55	·21	·22	6
7	·88					·11				·07		·07	7
8	·23	·04		·12		·07		·37	·06	·55	·10	·12 (Snow)	8
9	·03 (snow)	·03						·53		·09	·11		9
10	·40 (snow)	·02	·36	·10 (snow)	·40			·29	·03	·07			10
11		·06 (snow)		·02 (Snow)	·05			·35		·57	·01		11
12			·07		·37			·13	·03			·05	12
13				·16	·04			·25	·61	·08	·08	·02	13
14	·28 (snow)			·14 (snow)	·40			·14	·01			·10 (snow)	14
15	·02 (snow)			·05				·19	·16	·35	·03	·20 (snow)	15
16		·02		·10				·60	·24	24		·30 snow	16
17	·02	·06	·16	·24				·57	·33	·01			17
18	·01		·02	·03	·03		1·32	·07	·18	[illegible]	·01	·10	18
19	·01	·11	·18 (snow)		·46		·02	·43		·22	·04	·55	19
20		·24				1·05		·15	·04	·11	·09		20
21		·02	·05 (snow)		·08			·18	·04				21
22						·04		·20	·01	·36			22
23		·11			·37	·28	·04	·45		·06		·48	23
24		·07					·01	·14	·01	·44	21		24
25		·04	·07 (snow)					·30	·41	·05 (snow)			25
26							·15	·58	·51	·03	·25		26
27			·06		·22		·33	·26		·09	·07		27
28		·01	·26					·17			·01	·03	28
29			·03 (snow)	·01	·01		·29	·03	·03	·35	·21		29
30		X								·03	·06		30
31		X	·15 (snow)	X	·44	X		12	X		X	·01	31
Total	2·35	·93	1·47	1·55	2·87	2·29	2·16	6·50	3·75	5·00	2·66	2·38	YEAR'S TOTAL 33·91
Rain Days.	14	14	13	14	12	9	7	23	20	22	19	15	182

W. 8,000, IX. 17.

21

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1918

Kept at Warwicksland School - Penton -
Parish of Nicholforest
in the County of Cumberland
by Wm Roden

Lat. 55° 5′ Long. 2° 50′ W.
Time of Observation 9 a.m.
Nearest Railway Station Penton - N.B.R.
Diameter of Funnel of Rain Gauge 4 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·17		·04					·05	·06	·42	·70	1
2		·61							·03	·60	·10	·41	2
3		·03							·01	1·05		·03	3
4		·09			·24		·03		·02	·38	·20	·13	4
5		·08	·02	·35	·03			·07		·30	·03	·02	5
6		·34		·14		·31		·03		·28			6
7		·08				·05	·01		·20	·01	·12	·02	7
8	Snow	·02	·04 Snow			·04	·15		·22	·20	·08		8
9	·07	·20	·06				·13	·23	·43	·38	·10	·01	9
10		·60	·09				·08	·26	·06	·15	·22		10
11	·22 Snow	·24	·01		·26		·07	·08	·09			·50	11
12		·38		·02	·05	·01	·12	·25	·04	·15		·13	12
13	·13 Snow			·01				·13	·07			·04	13
14					·02	·04	·20		·18	·02			14
15					·02	·20	65 ·15		1·35			·89	15
16		·10			·06	·03	·15	·40	1·12	·04		·36	16
17	·30 Snow						·40		·11	·04		·24	17
18	·0 Snow	·15	·15				·01	·06	·13	·20		·07	18
19	·40	·09	·03	·10 Snow			·03	·07		·55			19
20	·84	·16		·0 Snow		·08	·52		·12				20
21	·40	·16				·04		·15	·73	·02			21
22	·24	·03			·12		·15	·20	·32	·02		·50	22
23	·24				·22		·26		·04				23
24	·02						·23	—	·24		·05		24
25	·20				·30		·08	·03	·14		·13	·06	25
26	·05	·04				·02	·12	·01	·68	·07	·02	·19	26
27		·13	·38					·15	·11	·04		·21	27
28		·10 Snow	·11						·04	·03		·30	28
29	·27								·01	·14	·45	·20	29
30		X	·24					·22		·09		·04	30
31		X	·09	X		X		·08	X	·10	X	·18	31
Total	3·68	3·20	1·22	·76	1·32	·82	3·39	2·42	6·60	4·92	1·92	4·40	YEAR'S TOTAL 34·65
Rain Days.	15	21	11	7	10	10	19	17	26	24	12	22	194

W. 8,000, IX. 17.

W M L [illegible]

3439

25 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Penton School

in the County of Cumberland

by Wm Roden

Lat. 55° 5′ N Long. 2° 50′ W.

Time of Observation 9 a.m.

Nearest Railway Station Penton N.B.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20		·07				·04		1·12	·25	·62	·21	1
2			·06	·02	·10		·03		·08		·01	·17	2
3				·03	·06	·12	·09					·20	3
4						·04		·08	·06		·05	·21	4
5		·03	·03		·25				·05	·05	·01	·52	5
6			·13		·34				·12	·05		·07	6
7				·12		·13							7
8	·06		·18	·01	·12								8
9	·20		·32	·02	·02	·05		·04			·07	·03	9
10	·19		·30	·07		·10						·47	10
11	·06		·02	·17	·20				·16	·07	·03		11
12	~~39~~		·05		·02	·18	·07		·21	·04	·30		12
13	·39			·13						·14		·48	13
14	·10			·24				·17				·12	14
15	·44	·06		·04			·02				·63	·65	15
16	·05			·01		·03		·01				·08	16
17				·02							·60		17
18			·24		·01	·04	·23	·27	·13		·40	·08	18
19		·37	·56			·40					·27	·05	19
20	·88	·09	·01			·22		·07			·02	·37	20
21	·02	·16	·01			·03		·08	·25			·12	21
22	·03	·15				·09		·17	·09	·20	·15	·08	22
23	·02			·13				·03		·15	·14	·03	23
24	·15				·09				·27	·02	·18		24
25	·32		·28	·07					·34		·17		25
26	·05			·05		·07		1·25	·10		·10	·12	26
27				·11				·20				·03	27
28				·06					·06	·05	·10		28
29	·06			·01				·60	·26	·02		·18	29
30			·06	·04		·08	·58				·35		30
31								·03		·03		·12	31
TOTAL	3·22	·86	2·32	1·35	1·21	1·58	1·06	3·00	3·30	2·07	3·60	4·31	YEAR'S TOTAL 27·88
Days with ·01 in. or more	17	6	15	19	10	14	7	13	15	12	19	22	

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

169

3315

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Penton School
in the County of Cumberland
by Wm Roden

Lat. 55° 5' Long. 2° 50' W
Time of Observation 9 a.m.
Nearest Railway Station Penton N.B.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 360 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·	·13	·36	·05	·54	·	·21	·31	·16	·04	·	·14	1
2	·	·02	·	·01	·16	·	·12	·	·25	·09		·40	2
3	·09	·06	·12	·04	·02		·	·04	·22	·21		·08	3
4	·	·	·03	·07	1·04		·12	·92		·50	·05		4
5	·	·	·16	·06	·29		·	·45		·20			5
6	·02	·	·12	·27	·05		·03	·	·03				6
7	·12	·14	·	·10	·15		·	·	·		·09		7
8	·04	·08	·01	·	·01		·24	·11	·01		·09	·13	8
9	·	·72	·03	·16	·		·30	·18	·23		·06		9
10	1·09	·41	·05	·12	·23		·12	·				·03	10
11	·35	·03	·	·02	·10	·03	·03	·06	·03		·04	·10 (Snow)	11
12	·22	·25	·09	·13	·01		·17		·		·18	·13	12
13	·14	·02	·01	·15	·		·02				·08	·07	13
14	·08	·38	·03	·30	·		·31		·30	·01	·84		14
15	·02	·19	·	·35	·05		·		·02	·12			15
16	·02	·	·10	·01	·18		·47		·60				16
17	·05	·	·08	·	·38		·05	1·34	·29				17
18	·33	·	·02	·06	·25	·42	·30		·03				18
19	·07	·59	·	·14	·	·12	·08		·01				19
20	·30	·	·	·02	·13	·03	·11		·10			·43	20
21	·02	·	·	·01	·02		·	·03				·05	21
22	·21	·01	·	·22	·	·13	·26						22
23	·50	·	·10	·18	·		·13					·12	23
24	·08	·	·63	·05	·	·06	·				·01	·45	24
25	·01	·	·09	·02	·	·02	·11					·01	25
26	·14	·08	·43	·19	·23		·07				~~·01~~	·05	26
27	·10	·03	·55	·15	·	·61	·22				·10	·08	27
28	·04	·08	·32	·03	·50	·22	·04				~~·10~~	·60	28
29	·19	·18	·02	·	·14	·01	·18				·23	·72	29
30	·19	✕	·14	·09	·03	·05	·		·12		·16	·94	30
31	·06	✕	·02	✕		✕	·09	·04	✕		✕	·09	31
TOTAL	4·51	3·30	3·51	3·00	4·53	1·70	3·72	3·48	2·40	1·17	1·93	4·62	YEAR'S TOTAL 37·79
Days with ·01 in. or more	26	18	23	27	22	11	24	10	15	7	12	19	214
Days with ·04 in. or more	21	12	15	20	16	7	20	9	~~7~~ 9	~~7~~ 6	11	18	~~165~~ 163

WHINFELL
HALL
CUMBERLAND
1911-1915, 1917-1919

FORM A2.
BRITISH RAINFALL.

10 JAN 1912

R 11

Kept at Whinfe

in the County of Cu

by Frances F

5 in.

ove Ground ft. 1 in.

,, Sea Level 255 ft.

9am

n { Name Cockermouth
Distance 4½ Direction North

IMPORTANT NOTE.—Rain and the result entered to the previous day. If an Observer prefers not to conform universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·28	—	·52	—	·03	·16	·02	—	·84	·41	1
2	·09	—	·04	—	·54	—	·06	·06	—	·15	·03	·69	2
3	—	—	·28	—	1·44	—	·03	—	—	·01	1·61	·43	3
4	—	—	·06	—	·01	—	·01	·48	—	—	·61	·67	4
5	·61	—	·08	—	—	—	—	1·09	—	·03	·01	·14	5
6	·20	—	·04	·07	—	—	—	·23	—	—	·18	·92	6
7	·18	—	·03	·01	·10	—	—	—	—	—	·53	—	7
8	·10	·09	·25	—	—	—	—	—	—	—	·43	·63	8
9	—	—	·02	—	—	—	—	—	—	—	—	·58	9
10	1·22	·10	·34	—	—	—	—	—	·04	—	·05	1·67	10
11	·24	—	·01	—	—	—	—	—	—	—	·02	·05	11
12	—	—	·19	—	·06	—	—	—	·47	—	·49	—	12
13	·02	·47	—	—	1·73	—	—	—	—	—	·26	·07	13
14	·04	·54	—	—	·01	—	—	—	—	—	·64	·28	14
15	·05	·52	·04	·07	·01	—	—	—	—	—	·50	·16	15
16	—	·25	·11	·09	—	·06	·25	—	—	—	·25	·60	16
17	—	·05	·02	—	—	·50	·17	—	—	—	·44	·32	17
18	—	1·40	—	·29	—	·17	—	—	—	—	·11	·58	18
19	—	·09	—	·79	—	—	—	—	1·39	·63	·06	·59	19
20	—	·19	—	·55	—	—	·40	·24	·32	—	·02	·52	20
21	—	·86	—	·52	—	·99	·01	—	—	·28	—	·20	21
22	·12	·37	—	·31	·20	·65	—	—	—	·03	—	·02	22
23	·20	·16	—	·10	·25	·07	—	—	·35	·53	—	·49	23
24	·50	·08	—	·44	·04	2·76	—	·08	—	·40	—	·34	24
25	·04	·63	·05	·88	—	·10	·03	·09	·17	·04	—	·25	25
26	·01	·06	—	·03	·16	·12	·01	·35	—	48	·22	·15	26
27	·02	·75	—	·19	—	—	—	·28	·55	—	·19	·08	27
28	—	·21	—	·42	—	·23	·31	—	·22	—	·06	·57	28
29	—		—	·71	—	·48	—	·10	·30	2·25	—	48	29
30	—		—	·02	—	·04	—	—	·02	1·27	·32	·01	30
31	—		—		·06		—	·40		·07		·01	31
Total	3·64	6·82	1·84	5·49	5·13	6·17	1·31	3·56	3·85	6·17	7·87	11·91	TOTAL for year 63·76
No. of Rain Days.	16	18	16	17	14	12	11	12	11	13	23	29	192

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 11

FORM A2.
BRITISH RAINFALL.
10 JAN 1912

Kept at Whinfell Hall

in the County of Cumberland 2

by Frances M. Peile

Rain Gauge:
Pattern
Diameter of top 5 in.
Height of top above Ground ft. 1 in.
" " " Sea Level 255 ft.

Time of Observation 9 am

Nearest Railway Station:
Name Cockermouth
Distance 4½ Direction North

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·28	—	·52	—	·03	·16	·02	—	·84	·41	1
2	·09	—	·04	—	·54	—	·06	·06	—	·15	·03	·69	2
3	—	—	·28	—	1·44	—	·03	—	—	·01	1·61	·43	3
4	—	—	·06	—	·01	—	·01	·48	—	—	·61	·67	4
5	·61	—	·08	—	—	—	—	1·09	—	·03	·01	·14	5
6	·20	—	·04	·07	—	—	—	·23	—	—	·18	·92	6
7	·18	—	·03	·01	·10	—	—	—	—	—	·53	—	7
8	·10	·09	·25	—	—	—	—	—	—	—	·43	·63	8
9	—	—	·02	—	—	—	—	—	—	—	—	·58	9
10	1·22	·10	·34	—	—	—	—	—	·04	—	·05	1·67	10
11	·24	—	·01	—	—	—	—	—	—	—	·02	·05	11
12	—	—	·19	—	·06	—	—	—	·47	—	·49	—	12
13	·02	·47	—	—	1·73	—	—	—	—	—	·26	·07	13
14	·04	·54	—	—	·01	—	—	—	—	—	·64	·28	14
15	·05	·52	·04	·07	·01	—	—	—	—	—	·50	·16	15
16	—	·25	·11	·09	—	·06	·25	—	—	—	·25	·60	16
17	—	·05	·02	—	—	·50	·17	—	—	—	·44	·32	17
18	—	1·40	—	·29	—	·17	—	—	—	—	·11	·58	18
19	—	·09	—	·79	—	—	—	—	1·39	·63	·06	·59	19
20	—	·19	—	·55	—	—	·40	·24	·32	—	·02	·52	20
21	—	·86	—	·52	—	·99	·01	—	—	·28	—	·20	21
22	·12	·37	—	·31	·20	·65	—	—	—	·03	—	·02	22
23	·20	·16	—	·10	·25	·07	—	—	·35	·53	—	·49	23
24	·50	·08	—	·44	·04	2·76	—	·08	—	·40	—	·34	24
25	·04	·63	·05	·88	—	·10	·03	·09	·17	·04	—	·25	25
26	·01	·06	—	·03	·16	·12	·01	·35	—	48	·22	·15	26
27	·02	·75	—	·19	—	—	—	·28	·55	—	·19	·08	27
28	—	·21	—	·42	—	·23	·31	—	·22	—	·06	·57	28
29	—		—	·71	—	·48	—	·10	·30	2·25	—	48	29
30	—		—	·02	—	·04	—	—	·02	1·27	·32	·01	30
31	—		—		·06		—	·40		·07		·01	31
Total	3·64	6·82	1·84	5·49	5·13	6·17	1·31	3·56	3·85	6·17	7·87	11·91	TOTAL for year 63·76
No. of Rain Days.	16	18	16	17	14	12	11	12	11	13	23	29	192

W. 8,000, X. '11.

✓

Lc 7 6.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.

3 - JAN 1913

Kept at Whinfell Hall

in the County of Cumberland 2

by Frances M. Peile

Lat. 54° 37' 1" N Long. 3° 19' 2" W

Time of Observation 9 A M

Nearest Railway Station Cockermouth

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 1 in.

" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	—	·33	·01	·27	·24	·15	·11	·18	—	—	·10	1
2	·11	—	1·50	—	·66	·08	·09	·01	·09	—	—	·20	2
3	·24	—	·06	·02	—	·85	—	·40	·83	—	—	·28	3
4	·19	—	·60	·59	·02	·11	—	·52	·08	—	1·40	·30	4
5	·04	—	·02	·02	·03	·02	—	·64	·04	·42	—	—	5
6	·24	·25	—	·07	·20	·20	—	·08	·03	—	—	—	6
7	·07	·44	·06	·07	·20	·03	32	·09	·46	—	·64	·11	7
8	·49	·12	·16	·08	·07	—	—	·06	·16	—	·39	·21	8
9	·25	·30	·04	·41	—	·21	·07	·15	—	—	·50	·70	9
10	·20	·09	·30	—	·17	·14	·58	·02	—	—	·57	·02	10
11	·02	—	—	—	·27	—	·33	·06	—	·06	·02	·34	11
12	·36	—	·63	—	—	·32	·04	—	—	—	—	·49	12
13	·10	—	·09	—	—	—	—	·05	·02	·55	—	1·02	13
14	·41	—	·34	—	—	·55	—	·04	—	—	—	·31	14
15	·22	·07	·09	—	·06	·27	—	—	—	·55	—	·54	15
16	·72	—	·10	—	—	·02	—	·25	—	·77	—	—	16
17	·08	·05	·13	—	·17	1·18	—	—	—	·02	·34	·63	17
18	·01	—	·02	—	—	·31	—	—	—	·43	·09	·49	18
19	—	—	·51	—	·03	·03	—	·65	—	·23	·15	·22	19
20	—	·12	·13	—	·31	—	—	·26	—	·69	·02	·10	20
21	·02	—	·18	—	—	—	—	—	—	·13	—	·26	21
22	—	·42	—	—	·06	·06	—	·63	—	—	—	·07	22
23	—	—	·06	—	·02	—	·18	·23	—	—	—	·51	23
24	·05	·08	·06	—	—	·20	·27	—	—	—	·45	·05	24
25	—	—	28	—	—	·16	—	·06	—	—	·49	·43	25
26	—	·59	·56	—	—	·02	·01	·04	—	·87	—	·69	26
27	—	·19	·75	—	·02	·57	·50	—	—	·06	·45	·47	27
28	—	·22	·08	—	—	·62	1·21	·26	—	·68	—	·02	28
29	—	04	·19	—	—	·01	·50	1·10	·39	·30	·16	·14	29
30	·07		·59	—	—	·02	·07	—	·08	·16	—	1·26	30
31	—		·26		—		1·16	·58		·06		·42	31
Total	3·83	2·98	8·12	1·15	2·56	6·22	5·42	6·29	2·36	5·98	5·67	10·38	YEAR'S TOTAL 60·96 ✓
Rain Days.	20	14	28	8	16	24	15	23	11	16	14	28	217 ✓

W. 7,500, XI. 12

FORM A.
BRITISH RAINFALL.
2 - JAN 1914

REGISTER OF RAINFALL IN 1913

ED DSS

Kept at Whinfell Hall
in the County of Cumberland 7
by J. M. Peile

Lat. 54° 37" 1' N Long. 3° 19' 2" W
Time of Observation 9 AM
Nearest Railway Station Cockermouth
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·16	·20	—	—	—	—	—	—	—	·31	—	1
2	·24	·40	·50	·10	—	·57	—	—	—	—	·71	·67	2
3	—	·45	·65	—	·26	—	—	—	—	—	·06	1·05	3
4	·09	·19	·15	—	·13	·08	—	—	—	·07	·20	·54	4
5	·27	·28	—	—	·18	·01	·06	—	—	—	·09	—	5
6	·28	·58	·51	—	·25	·54	·25	—	—	—	·04	·05	6
7	·18	·40	·03	—	·13	·16	·03	—	—	·86	—	·01	7
8	—	·52	·15	—	·55	·30	·01	·70	·10	—	—	·13	8
9	—	·15	·27	·18	·09	1·77	—	·02	—	—	—	·10	9
10	·04	·15	·49	·12	·02	·08	—	—	·02	—	·22	·01	10
11	·22	—	·03	·10	—	·40	·04	—	—	·12	·20	·27	11
12	·16	—	·11	·19	—	·04	—	·06	1·17	—	·31	·18	12
13	—	—	·71	·05	·43	—	·05	·04	·67	·39	·32	·02	13
14	·15	—	·17	·14	·03	—	—	·01	·03	1·05	·01	·05	14
15	·04	—	·24	1·47	—	—	—	—	—	—	·20	·17	15
16	—	—	·10	·26	—	—	·05	—	—	—	·15	—	16
17	·06	—	·03	·40	·03	·03	·05	—	—	—	·32	—	17
18	—	—	·65	·39	—	·08	·07	—	—	—	·34	—	18
19	·15	—	—	·02	·14	·20	—	—	—	·41	·35	—	19
20	·04	—	·05	—	·09	·05	—	·16	—	·23	1·10	—	20
21	—	—	—	—	·25	·01	·10	1·89	—	·56	·02	—	21
22	·06	—	·93	—	·04	—	—	·33	—	·01	—	—	22
23	·[illegible]7	—	·37	—	·02	·49	—	·20	·11	—	·21	·09	23
24	·[illegible]7	·06	—	·23	—	·83	—	·03	—	—	·19	·13	24
25	—	·11	—	·27	—	—	—	—	·30	·02	·07	·55	25
26	—	·34	—	·95	—	·07	—	—	·31	·05	·02	1·36	26
27	—	·03	—	·53	—	·03	—	—	—	·24	·03	·26	27
28	·04	—	·59	·27	·21	·01	—	—	—	·14	·02	·02	28
29	—		·10	·50	—	—	—	·18	—	·78	·05	·04	29
30	·81		—	—	·24	—	—	—	—	·34	·02	—	30
31	·14		—		—		—	—		·65		—	31
													YEAR'S TOTAL
Total	4·32	38·2	6·73	6·17	3·09	5·75	·71	3·62	2·71	5·92	5·56	5·70	54·10
Rain Days.	20	14	22	18	18	20	10	11	8	16	26	20	203

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A. BRITISH RAINFALL.
2 JAN 1915

2

Kept at Whinfell Hall
in the County of Cumberland
by Frances M. Peile

Lat. 54° 37' 1" N Long. 3° 19' 2" W
Time of Observation 9 am
Nearest Railway Station Cockermouth
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·30	·20	—	—	—	·85	·03	—	—	—	·43	1
2	·04	·21	·05	—	—	—	·57	·18	—	·27	·32	·70	2
3	·18	·20	·10	—	·48	—	·01	·30	—	—	—	·96	3
4	·38	·04	·20	·31	·24	·02	—	—	—	—	·01	·93	4
5	·11	—	·23	·32	·16	·04	·11	—	—	—	·21	·10	5
6	—	·20	—	·34	·09	·14	—	·10	—	—	·34	·26	6
7	·07	·06	·06	·05	·53	·32	—	·05	—	·02	·31	·16	7
8	·98	·06	·04	·01	1·03	·36	—	2·15	·10	—	·53	·15	8
9	·30	·20	—	·38	·01	24	—	·01	—	—	·75	·02	9
10	—	·50	—	·08	·01	—	—	—	·06	—	·35	—	10
11	—	·29	·15	·01	·02	·02	·76	—	·40	—	·39	·46	11
12	—	·67	·05	·07	·27	—	·05	—	·38	—	·68	·18	12
13	—	·31	·61	·20	·02	—	·09	—	·18	—	·24	·26	13
14	—	·23	·35	·01	—	·03	·02	—	·26	—	·04	—	14
15	—	·07	·42	—	—	—	·09	—	·10	—	20	—	15
16	—	·02	·01	—	—	—	1.20	—	·96	—	—	·15	16
17	—	·82	·61	—	—	—	1.00	—	·31	·28	—	2·16	17
18	—	·90	·72	—	—	—	·30	—	—	·10	—	·38	18
19	—	·06	·09	—	—	—	·05	—	·06	—	·09	—	19
20	—	·68	·50	—	·09	·49	—	—	—	—	—	·12	20
21	—	·88	·02	—	·13	·08	—	·13	—	—	—	—	21
22	—	·71	—	·20	·10	·16	·02	·06	—	—	—	—	22
23	—	·12	—	·20	·24	·03	·26	·18	—	—	—	—	23
24	1·12	—	·61	—	—	—	·09	·05	—	—	·80	—	24
25	·25	—	—	—	·11	—	·02	·35	—	·45	·43	·97	25
26	·04	·08	—	—	—	·04	·01	—	—	·26	·50	·31	26
27	·19	·10	—	—	—	·04	—	—	·03	·22	·87	·36	27
28	·11	·44	·21	—	·03	·02	—	—	—	·10	·60	01	28
29	·55		·14	—	·04	—	—	·49	—	—	·75	—	29
30	·14	X	·37	—	·02	—	—	·06	—	—	·56	·76	30
31	·31	X	—	X	·03	X	1.10	—	X	·13	X	·09	31
Total	4·77	8·15	5·74	2·18	3·65	2·03	6·60	4·14	2·84	1·83	8·97	9·92	YEAR'S TOTAL 60·82
Rain Days.	15	25	22	13	20	15	19	14	11	9	21	22	206

W. 8,000. X. 14.

W—L N

3874

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
4 - JAN 1916

Kept at Whinfell Hall
in the County of Cumberland
by Wm Peile

Lat. 54°37'1" N Long. 3°19'2" W
Time of Observation 9.30 AM
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·65	·38	·31	–	·29	–	–	·15	·38	–	–	·11	1
2	·30	·53	–	–	–	–	·14	·18	–	–	–	–	2
3	·01	1·30	·23	X ·58	–	·05	·18	1·11}	–	–	–	–	3
4	·02	·52	·40	·51	–	–	·24		–	–	–	·18	4
5		·10	·20	–	·29	·28	–	–	–	–	–	·24	5
6	·63	·63	·32	–	·23	–	–	·06	–	–	–	·43	6
7	·55	·13	–	·39	–	·10	·64	–	·22	–	–	·41	7
8	·44	·61	–	·18	–	·21	·54	–	–	·08	–	·08	8
9	·06	·33	–	·04	–	–	–	·12	–	–	1·25	–	9
10	·25	·63		–	–	–	·19	–	–	–	·18	·78	10
11	·12	–	·23	–	–	–	–	·11	–	–	–	·71	11
12	·17	–	–	·12	–	–	·07	–	–	·12	·73	·67	12
13	·14	–	–	·28	·65	–	–	·17	–	·38	–	–	13
14	·5[illegible]	–	–	–	–	–	·08	–	–	·08	–	·17	14
15	·69	–	–	–	–	–	·09	–	·05	–	–	·17	15
16	·01	–	–	·26	–	–	·04	·22	–	–	–	·45	16
17	–	1·06	–	–	–	–	·19	·42	–	–	–	–	17
18	·07	·30	(28)	–	·10	–	–	–	·11	–	–	–	18
19	·12	·56	1·50	–	–	–	–	–	–	·24	–	–	19
20	·29	·18	–	1·15	–	–	·96	–	–	–	–	–	20
21	·05	–	·27	–	–	–	·37	–	–	–	–	{1·00	21
22	–	–	–	–	–	–	·08	–	–	–	–		22
23	–	·23	·10	–	–	·06	·57	–	·06	–	–	·83	23
24	–	–	–	–	–	–	–	–	–	·10	–	·82	24
25	–	–	·19	–	–	–	–	–	·74	–	–	·23	25
26	–	–	–	–	–	–	·18	–	–	–	–	–	26
27	–	1·55	–	–	–	·07	·28	–	–	–	–	·57	27
28	–	·18	–	–	–	·18	·39	·19	–	·12	·27	–	28
29	–		–	–	–	–		–	–	·26	–	·04	29
30	–	X	–	–	·18	–		–		–	·25	·70	30
31	·45	X		X		X			X		X	1·40	31
Total	5·52	9·22	4·03	3·51	1·80	·95	5·23	2·73	1·56	1·38	2·68	9·99	YEAR'S TOTAL 48·60
Rain Days.	20	17	11	9	6	7	18	11	6	8	4	21	138

W. 8,000. X. 15.

3645

FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1917

Kept at Whinfell Hall
in the County of Cumberland
by William Peile

Lat. 54° 37' 1" N Long. 3° 19' 2" W
Time of Observation 9 AM
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·13	–	–	–	–	–	–	–	1·12	–	–	·26	1
2	·80	–	–	·33	–	·13	–	–	·17	–	–	–	2
3	·18	·25	–	–	–	·61	–	–	–	·76	–	–	3
4	–	–	–	–	–	–	–	–	–	–	–	–	4
5	·23	–	–	–	–	–	–	·05	–	–	1·69	–	5
6	–	–	–	·28	–	–	–	–	–	–	·46	·56	6
7	·51	–	–	·05	–	–	–	–	–		·08	·30	7
8	·09	–	–	·39	–	·53	–	·23	·18		·26	·14	8
9	–	–	–	·37	–	–	–	–	–	1·41 }	·22	–	9
10	·19	–	·50	–	·58	–	–	·25	–		–	–	10
11	–	–	–	·80	–	–	–	1·19	–	1·01	–	–	11
12	–	–	·31	–	·42	–	–	–	–	·28	–	·21	12
13	·06	–	–	·43	·01	–	–	·04	1·27	–	·24	·32	13
14	–	–	–	·04	–	–	–	·53	–	–		·07	14
15	–	–	–	·02	–	–	–	–	·57	·87	·02	–	15
16	·17	–	·07	·58	–	–	–	·83	·11	–	–	·50	16
17	–	·46	·25	·21	–	–	–	1·29	·71	·19	–	·18	17
18	–	–	·32	–	–	–	·65	·07	·41	–	·24	·21	18
19	–	·13	·50	–	·08	–	·12	·03	–	–	–	·36	19
20	·08	·40	–	–	·30	–	–	·07	·12	–	–	·33	20
21		–	·25	–	·36	1·08	–	–	·20	·32	·23	–	21
22		–	–	–	–	–	–	·22	·51	1·35	·14	–	22
23		–	–	–	·57	·54	–	–	–	·15	–	·02	23
24		–	–	–	–	–	–	·27	–	1·00	·20	–	24
25		–	·10	–	–	–	·16	·84	·86	–	·66	–	25
26		·27	–	–	–	–	·19	1·01	·57	·29	·36	–	26
27		–	·09	–	·10	–	·08	·90	–	·35	–	–	27
28		·11	·41	–	–	·04	·03	·06	–	–	–	–	28
29			·06	–	–	–	–	·19	–	1·11	–	–	29
30		×	·11	–	–	–	–	–	–	·15	·58	–	30
31		×	·29	×	·93	×	–	·19	×	–	×	–	31
Total	2·44	1·62	3·26	3·50	3·35	2·93	1·23	8·26	6·80	9·24	5·38	3·46	YEAR'S TOTAL 51·47
Rain Days.	10	6	13	11	9	6	6	19	13	17	14	13	137

W. 8,000, IX. 17.

45

FORM A.
BRITISH RAINFALL.
10 1 19

REGISTER OF RAINFALL IN 1918

Kept at Whinfell Hall
in the County of Cumberland
by William Peile

Lat. 54° 37' 1" N Long. 3° 19' 2" W
Time of Observation 9 AM
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·29								·22	·04	·02	1
2									·17	1·19	·42	1·07	2
3					·38					3·10		·00	3
4	·09				·15					·92		·27	4
5	·07	·47						·48		·94			5
6				·22		·71	·04	·11		1·03	1·01		6
7							·21		·40		·49	·26	7
8	·23	·68					·19		·41	·19	1·17	·12	8
9	·55	·74	·23				·50		·57	·25		·10	9
10	·44	·86	·51			·30	·07		·71	·90		·14	10
11		·11	·07		·22	·13	·28		·51			·50	11
12		·84		·16					·04				12
13									·23				13
14	·94					·27	·24	·10					14
15						·12	·58		2·58			·64	15
16		·21				·08		·50	·72				16
17	·45		·23			·48	·38	·37		·06		·63	17
18	·72								·50			·11	18
19	·30	·18										·93	19
20	1·26			·33		·12	·70		·51				20
21	·36	·93				·07			1·40				21
22	·43	·07			·53		·14		·78			·48	22
23					·30		·29						23
24	·56								·37	·26			24
25	·14				53		·16	·60	·52				25
26	·08	·41						·09				·69	26
27		·29	·70					1·08	·80	·20		·62	27
28		·08							·08	·23		·30	28
29			·35						·03	·30		(·05)	29
30	·19	✗	·07					·28			45		30
31		✗	·27	✗		✗		·27	✗	·34	✗	·35	31
Total	6·81	6·16	2·49	·71	2·11	2·28	3·78	3·88	11·33	10·13	4·18	7·86	YEAR'S TOTAL 61·74
Rain Days.	16	14	8	3	6	9	13	10	19	15	6	18	137

W. 8,000, IX. 17.

3461

CX MZ

FORM A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

18 JAN

REGISTER OF RAINFALL IN 1919

Kept at Whinfell Hall
in the County of Cumberland
by William Peile

Lat. 54°37'1"N Long 3°19'2"W
Time of Observation 9 AM
Nearest Railway Station Cockermouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ... ft. 1 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·79		·09						1·28		·11		1
2			·42	·02	·39		·30	·17					2
3	·20				·09		·07		·04			·07	3
4	·21					·05	·09	·19	·08			·12	4
5					·12		·14		·14			·56	5
6			·30							·10		·35	6
7	·11		·56	·62		·13		·03				·41	7
8	·09		·28					·02					8
9	1·29		·18	·04		·03							9
10	·33		·81		·25	·12						·81	10
11	·24		·22	·04		·35	·03		·66				11
12				·12			·05			·13	·13	·65	12
13	·43			·48						·24			13
14	·11			·14									14
15				·52									15
16	·12			·02		·03		·09			·09		16
17				·08	·06			·54			1·50	·68	17
18			·24			·34	·20	·16	·16			·08	18
19	·09	·10				1·09							19
20	·20		·41			·03			·02		·14	·46	20
21									·18				21
22		·25				·41		·50			·35	·79	22
23									·05	1·07	·24		23
24	·24			·05					·63	·06	·26	·47	24
25	·42	·06		·08	·04			·82	·31				25
26	·38		·77	·48		·03		·56	·80			·62	26
27	·30	·13		·52								·09	27
28						·01		1·02	·14			·22	28
29									1·06	·09			29
30		✕	·11	·65		·52		·24			·85	·68	30
31		✕	·11	✕		✕	·45		✕		✕		31
TOTAL	5·55	·54	4·50	3·86	·95	3·14	1·33	4·34	5·55	1·69	3·67	7·06	YEAR'S TOTAL 42·18
Days with ·01 in. or more	17	4	13	15	6	13	8	12	14	6	9	17 16	133

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

R

WHITEHAVEN
IRISH ST
CUMBERLAND
1911 - 1920

Kept at 20 Irish St.
in the County of C
by Dr. Eldo

dm
5 in.
Ground 1 ft. 1 in.
Sea Level 21 ft.
a.m.
Name Corkickle
Distance 1/2 m. Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			0·09		0·38			0·04			0·38	0·30	1
2			0·10		0·62			0·12			0·03	0·65	2
3			0·23		0·97		0·09	0·02			0·72	0·40	3
4			0·02		0·03		0·03	0·30			0·42	0·43	4
5	0·74		0·26					0·63		0·01		0·02	5
6	0·14	0·01	0·01					0·15			0·12	0·61	6
7	0·25		0·06		0·33						0·46		7
8			0·08								0·72	0·81	8
9	0·05											0·52	9
10	0·68	0·12	0·06						0·04			1·00	10
11	0·02		0·06									0·02	11
12		0·02	0·03		0·27				0·33		0·50		12
13		0·47			0·04						0·73		13
14	0·01	0·03									0·40	0·20	14
15	0·09	0·40	0·01	0·03							0·75	0·13	15
16	0·01	0·13	0·07	0·07		0·08	0·09				0·20	0·38	16
17	0·01			0·02		0·19	0·09				0·35	0·25	17
18		0·93		0·15		0·37					0·08	0·66	18
19				0·48					0·78	0·15	0·04	0·55	19
20		0·27		0·58			0·25	0·16	0·28	0·05		0·23	20
21	0·02	0·65		0·27		0·49				0·20		0·13	21
22		0·12		0·10		0·33						0·01	22
23	0·05	0·08		0·04	0·19	0·02			0·62	0·20		0·44	23
24	0·22	0·19		0·29		2·31		0·14	0·02	0·34		0·18	24
25		0·43		0·40		0·13	0·02		0·16	0·07		0·14	25
26		0·10		0·02				0·23	0·01	0·22	0·06	0·15	26
27		0·48		0·20			0·33	0·27	0·42		0·44	0·15	27
28		0·09		0·52		0·13	0·05	0·07	0·12		0·22	0·35	28
29				0·34		0·31		0·02	0·49	1·97	0·01	0·28	29
30						0·07				0·51	0·17		30
31					0·32			0·21		0·05		0·13	31
Total	2·29	4·52	1·08	3·51	3·15	4·43	0·95	2·36	3·27	3·77	6·80	9·12	TOTAL for year 45·25
No. of Rain Days.	13	17	13	15	9	11	8	13	11	11	20	27	168

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

3 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at 20 Irish St. Whitehaven

in the County of Cumberland 3

by Dr. Eldon Pratt

RAIN GAUGE
Pattern Snowdon
Diameter of top 5 in.
Height of top above Ground 1 ft. 1 in.
" " " Sea Level 21 ft.

Time of Observation 9 am.

Nearest Railway Station
Name Corkickle
Distance 1/2 m. Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1			0·09		0·38			0·04			0·38	0·30	1
2			0·10		0·62			0·12			0·03	0·65	2
3			0·23		0·97		0·09	0·02			0·72	0·40	3
4			0·02		0·03		0·03	0·30			0·42	0·43	4
5	0·74		0·26					0·63		0·01		0·02	5
6	0·14	0·01	0·01					0·15			0·12	0·61	6
7	0·25		0·06		0·33						0·46		7
8			0·08								0·72	0·81	8
9	0·05											0·52	9
10	0·68	0·12	0·06						0·04			1·00	10
11	0·02		0·06									0·02	11
12		0·02	0·03		0·27				0·33		0·50		12
13		0·47			0·04						0·73		13
14	0·01	0·03									0·40	0·20	14
15	0·09	0·40	0·01	0·03							0·75	0·13	15
16	0·01	0·13	0·07	0·07		0·08	0·09				0·20	0·38	16
17	0·01			0·02		0·19	0·09				0·35	0·25	17
18		0·93		0·15		0·37					0·08	0·66	18
19				0·48					0·78	0·15	0·04	0·55	19
20		0·27		0·58			0·25	0·16	0·28	0·05		0·23	20
21	0·02	0·65		0·27		0·49				0·20		0·13	21
22		0·12		0·10		0·33						0·01	22
23	0·05	0·08		0·04	0·19	0·02			0·62	0·20		0·44	23
24	0·22	0·19		0·29		2·31		0·14	0·02	0·34		0·18	24
25		0·43		0·40		0·13	0·02		0·16	0·07		0·14	25
26		0·10		0·02				0·23	0·01	0·22	0·06	0·15	26
27		0·48		0·20			0·33	0·27	0·42		0·44	0·15	27
28		0·09		0·52		0·13	0·05	0·07	0·12		0·22	0·35	28
29				0·34		0·31		0·02	0·49	1·97	0·01	0·28	29
30						0·07				0·51	0·17		30
31					0·32			0·21		0·05		0·13	31
Total	2·29	4·52	1·08	3·57	3·15	4·43	0·95	2·36	3·27	3·77	6·80	9·12	TOTAL for year 45·25
No. of Rain Days.	13	17	13	15	9	11	8	13	11	11	20	27	168

W. 8,000, X. '11.

REGISTER OF RAINFALL IN 1912

FORM A. BRITISH RAINFALL.
7 JAN 1913

Kept at Irish St. Whitehaven
in the County of Cumberland. 3
by Dr. Eldon Pratt

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Corkickle, Whitehaven
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	0·03	—	0·36	0·01	0·22	0·30	0·08	0·11	0·10	—	—	0·15 (snow)	1
2	0·10	—	0·99	0·06	0·32	0·10	0·04	—	0·14	—	—	0·03	2
3	0·20	—	—	—	—	0·91	—	0·33	0·50	—	—	0·09	3
4	0·15	—	0·61	0·34	0·02	0·12	—	0·36	0·26	—	0·83	0·04	4
5	0·04	0·02	0·02	—	0·16	—	—	0·23	—	0·05	—	0·02	5
6	0·05	(snow) 0·38	—	—	0·19	0·06	—	0·02	—	—	0·02	0·04	6
7	—	0·26	0·04	0·01	0·05	0·10	0·15	0·03	0·15	—	0·36	0·04	7
8	0·56	0·17	0·22	0·05	0·15	—	—	0·21	—	—	0·48	0·12	8
9	0·12	0·24	—	0·20	—	0·02	0·05	0·28	—	—	0·34	0·44	9
10	0·16	0·01	—	—	0·06	0·40	0·10	0·01	—	—	0·30	0·37	10
11	0·02	—	0·01	—	0·09	—	0·42	0·02	—	0·01	—	0·05	11
12	0·30	—	0·48	—	—	0·27	0·33	—	—	—	—	0·21	12
13	0·08	—	0·01	—	—	—	—	0·10	—	0·82	—	0·44	13
14	0·36	—	0·11	—	—	0·28	—	0·07	—	0·02	—	0·25	14
15	0·46	0·18	0·02	—	0·09	0·26	—	0·01	—	0·40	0·01	0·22	15
16	0·37	0·01	0·35	—	0·02	—	—	0·12	—	0·43	0·05	—	16
17	0·05	0·04	0·14	—	0·03	0·83	—	0·26	—	0·01	0·04	0·19	17
18	(snow) 0·01	0·24	0·02	—	—	0·13	—	0·20	—	0·23	0·08	0·14	18
19	0·01	0·04	0·26	—	0·02	0·06	—	0·96	—	0·11	0·02	0·04	19
20	0·01	—	—	—	0·80	0·08	0·01	0·10	—	0·41	0·03	0·04	20
21	—	0·04	0·10	—	—	0·30	—	0·01	—	0·18	—	0·33	21
22	—	0·50	—	—	0·06	0·17	—	0·39	—	0·01	0·21	0·06	22
23	—	0·02	0·02	—	—	0·04	0·27	0·27	—	—	0·19	0·29	23
24	—	0·07	0·02	—	—	0·14	0·07	0·07	—	0·20	0·14	0·27	24
25	—	—	0·19	—	—	0·02	0·04	0·07	—	—	0·44	0·11	25
26	—	0·24	0·16	—	—	0·01	0·10	—	—	0·40	0·06	0·17	26
27	—	0·07	0·44	—	0·03	0·70	0·27	—	—	0·04	0·16	0·28	27
28	—	0·15	0·01	—	—	0·30	0·35	0·62	—	0·90	0·30 (part snow)	0·01	28
29	—	0·04	0·06	—	—	0·06	0·45	0·24	0·11	0·15	—	0·03	29
30	—		0·28	0·06	0·03	—	0·05	—	0·15	0·13	—	0·74	30
31	—		0·23		0·01		0·97	0·40		—		0·09	31
Total	3·08	2·72	5·15	0·73	2·35	5·66	3·75	5·49	1·41	4·50	4·06	5·30	YEAR'S TOTAL 44·20
Rain Days.	19	19	25	7	18	24	17	26	7	18	19	30	229

W. 7,500, XI. 12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
2 FEB 191

Kept at 20 Irish Street, Whitehaven
in the County of Cumberland 3
by Dr. Eldon Pratt

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Corkickle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 5 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	0.02	0.34	0.01	–	–	–	–	–	–	0.46	–	1
2	0.15	0.13	0.82	0.18	0.06	0.40	–	–	–	–	0.33	0.20	2
3	0.14	0.15	0.27	–	0.65	–	–	–	–	0.03	–	0.35	3
4	0.07	0.10	0.09	–	0.42	–	–	–	–	0.02	0.11	0.47	4
5	0.14	0.10	0.03	–	0.41	–	0.02	–	–	0.03	0.06	–	5
6	0.38	0.30	0.36	–	0.38	0.40	0.11	–	–	–	0.02	0.01	6
7	0.30	0.40	0.03	–	0.21	0.10	–	–	–	0.66	–	0.11	7
8	0.05	0.22	0.23	–	1.07	0.07	0.05	0.07	0.08	0.05	0.14	0.07	8
9	–	0.30	0.12	0.09	0.20	0.56	–	–	–	–	0.09	0.03	9
10	0.11	0.35	0.43	0.10	–	0.03	–	–	0.04	0.03	0.10	–	10
11	0.54	–	–	0.19	–	0.13	–	–	–	0.06	0.18	0.15	11
12	0.15	0.01	0.04	0.06	–	0.02	0.02	0.10	1.00	–	0.43	0.05	12
13	–	–	0.43	0.02	0.58	–	0.11	–	0.72	0.70	0.30	–	13
14	0.03	–	0.06	0.11	–	–	–	0.02	0.22	0.61	0.01	0.09	14
15	0.14	–	0.08	0.73	–	–	–	0.10	–	–	0.11	0.12	15
16	–	–	–	0.31	–	–	0.06	–	0.02	–	0.22	–	16
17	0.06	–	–	0.13	0.02	0.03	0.07	–	–	–	0.38	–	17
18	0.01	–	0.63	0.37	–	0.03	0.08	–	–	0.04	0.20	–	18
19	0.09	–	0.01	–	0.23	0.16	–	–	–	0.16	0.10	–	19
20	–	–	0.05	0.05	0.07	0.11	0.01	0.23	–	0.25	0.58	–	20
21	–	–	0.03	–	0.13	–	0.13	1.39	–	0.30	–	–	21
22	0.08	–	0.77	–	0.08	0.03	–	0.22	0.05	–	–	–	22
23	0.68	–	0.02	–	0.03	0.26	–	0.21	0.35	–	0.02	0.03	23
24	0.16	0.03	–	0.23	–	–	–	–	–	–	0.18	0.05	24
25	–	0.07	–	0.26	–	–	–	–	0.30	–	0.04	0.18	25
26	–	0.08	–	0.65	–	0.05	–	–	0.32	0.02	0.04	1.08	26
27	–	–	–	0.07	–	0.03	–	–	–	0.08	0.02	0.28	27
28	0.05	–	0.16	0.36	0.09	0.01	–	–	–	0.09	–	–	28
29	–		0.14	0.36	0.04	–	–	0.37	–	1.10	0.02	–	29
30	0.63		–	–	0.22	–	–	–	–	0.07	–	–	30
31	–		–		–		–	–		0.49		–	31
Total	3.96	2.26	5.14	4.28	4.89	2.42	0.66	2.71	3.10	4.79	4.14	3.27	YEAR'S TOTAL 41.62
Rain Days.	20	14	22	19	18	17	10	9	10	19	24	16	198

W.7,000, XI. 13

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
12 JAN 1915

Kept at Irish Street, Whitehaven
in the County of Cumberland 3
by Dr. Eldon Pratt

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Corkickle, Whitehaven
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·02	0·11	0·18	–	0·02	0·08	1·05	0·07	–	–	–	0·30	1
2	0·02	0·13	–	0·01	0·01	–	0·50	0·06	–	0·18	0·21	0·43	2
3	0·11	0·13	0·05	–	0·45	–	–	0·04	–	0·02	–	0·85	3
4	0·26	–	0·08	0·37	0·11	0·01	–	–	–	–	–	0·47	4
5	0·06	0·08	0·27	0·10	0·18	0·04	0·08	0·01	–	–	0·03	0·27	5
6	–	0·11	0·03	0·06	0·23	0·12	–	0·14	–	–	0·44	0·30	6
7	0·08	0·09	0·10	–	0·32	0·16	0·03	0·20	–	0·15	0·18	0·03	7
8	0·95	–	0·07	0·01	0·36	0·32	–	0·96	0·13	0·02	0·17	0·03	8
9	0·13	0·21	–	0·21	–	0·10	–	–	–	–	0·37	–	9
10	0·22	0·47	–	0·01	0·01	0·01	–	0·04	0·14	–	0·07	–	10
11	–	0·21	0·40	–	0·23	–	0·13	–	0·11	–	0·39	0·12	11
12	–	0·42	0·10	0·05	0·14	–	0·03	–	0·18	–	0·15	0·02	12
13	–	0·20	0·52	0·05	0·03	–	0·02	–	0·23	0·08	0·34	0·08	13
14	–	0·16	0·14	–	–	–	0·13	–	0·06	–	0·13	0·20	14
15	–	0·03	0·29	–	–	–	–	–	0·18	–	0·10	–	15
16	0·01	0·04	0·03	–	–	–	1·24	–	0·80	–	–	–	16
17	0·01	0·84	0·41	–	–	–	0·43	–	0·07	0·04	–	0·90	17
18	–	0·25	0·31	–	–	–	0·17	–	–	–	–	0·30	18
19	–	0·03	–	–	–	–	0·25	–	0·07	–	0·02	0·04	19
20	–	0·34	0·15	–	–	0·15	–	–	–	–	–	0·01	20
21	–	0·05	–	–	–	0·05	–	0·08	–	–	–	–	21
22	–	0·48	–	0·10	0·03	–	–	0·16	–	–	–	–	22
23	0·03	0·04	0·07	0·10	0·16	0·08	–	0·14	–	–	–	–	23
24	0·68	–	0·27	0·05	–	–	0·01	0·02	–	–	0·84	–	24
25	0·07	–	0·01	–	–	–	0·05	1·13	–	0·70	0·60	0·84	25
26	–	0·06	–	–	–	0·08	–	–	–	0·16	0·40	0·18	26
27	0·17	0·09	–	–	–	–	–	–	–	0·75	0·59	0·16	27
28	0·05	0·32	0·57	–	0·07	0·03	–	0·44	–	0·02	0·39	–	28
29	0·19		0·17	–	0·10	–	0·02	0·47	–	–	0·19	0·01	29
30	0·02		0·12	–	0·03	–	–	–	–	0·01	0·17	0·37	30
31	0·11		0·02		–		0·90	–		0·10		0·17	31
Total	3·19	4·89	4·30	1·12	2·48	1·23	5·04	3·96	1·97	2·23	5·78	6·08	YEAR'S TOTAL 42·27
Rain Days.	19	24	23	12	17	13	16	15	10	12	20	22	203

W. 8,000. X. 14.

3895

REGISTER OF RAINFALL IN 1915

Exd

FORM A.
BRITISH RAINFALL.

Kept at Whitehaven (20 Irish Street)

in the County of Cumberland

by Dr Eldon Pratt

Lat. Long.

Time of Observation 9am

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. 0·16

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	0·54	0·57	-	-	0·03	-	0·24	0·39	0·17	-	-	0·21	1
2	0·22	0·98	0·25	0·43	-	0·35	0·57	1·11	-	-	-	-	2
3	0·02	0·41	0·36	0·61	-	-	0·35	-	-	-	-	0·32	3
4	0·02	0·01	0·10	0·02	0·20	0·38	-	0·10	-	-	-	0·11	4
5	0·26	0·42	0·17	0·01	-	-	-	-	-	-	-	0·73	5
6	0·20	0·12	-	0·41	-	0·20	1·27	-	-	-	-	0·23	6
7	0·45	0·50	-	0·05	-	0·18	0·67	0·08	0·75	-	-	0·11	7
8	0·01	0·35	-	hail 0·14	-	-	-	0·07	0·20	0·02	0·44	-	8
9	-	0·74	0·02	0·04	-	-	-	0·02	-	-	0·17	0·31	9
10	0·75	0·01	0·23	0·25	-	-	0·04	-	-	-	-	0·32	10
11	0·13	-	-	-	0·56	-	0·02	0·10	-	0·21	0·04	0·50	11
12	0·55	-	-	0·22	-	-	0·08	0·02	-	0·58	0·46	-	12
13	0·03	-	-	0·01	-	-	-	-	-	0·07	-	0·25	13
14	0·19	-	-	0·04	-	-	0·53	-	-	-	-	0·12	14
15	0·47	-	-	0·06	-	-	0·02	0·04	0·03	-	snow 0·24	0·48	15
16	-	1·07	-	-	0·07	-	0·16	0·02	0·02	-	-	0·09	16
17	-	0·30	0·01	-	0·02	-	-	-	0·13	-	-	-	17
18	-	0·45	snow 0·41	-	-	-	0·43	-	-	0·02	-	-	18
19	0·07	0·05	0·10	0·49	0·04	-	0·26	-	-	-	-	0·02	19
20	0·13	-	0·05	-	0·03	-	0·04	0·02	-	-	-	0·51	20
21	-	0·08	-	0·08	-	-	0·35	-	-	-	-	0·15	21
22	-	snow 0·09	0·05	-	-	-	0·06	-	-	0·06	-	0·52	22
23	-	0·05	0·25	0·06	-	0·06	-	-	0·19	0·60	-	0·45	23
24	-	-	0·15	-	-	-	0·04	-	0·34	0·03	-	0·10	24
25	-	-	-	-	-	-	0·25	-	0·01	-	-	0·12	25
26	-	1·27	-	-	-	0·15	0·55	-	-	-	-	0·30	26
27	-	0·13	-	-	-	0·14	0·05	-	-	0·32	0·56	0·24	27
28	-	0·27	-	-	0·08	-	-	0·06	-	0·34	0·01	0·01	28
29	-	X	-	-	0·21	-	-	-	-	0·02	0·26	0·02	29
30	0·20	X	-	0·40	-	-	-	-	-	-	0·21	0·13	30
31	0·12	X	-	X	-	X	-	0·70	X	-	X	0·84	31
Total	4·36	7·87	2·15	3·32	1·24	1·46	5·98	2·73	1·84	2·27	2·39	7·19	YEAR'S TOTAL 42·80
Rain Days.	18	20	13	17	9	7	20	13	9	11	9	26	172

W. 8,000. X. 15.

FORM A.
BRITISH RAINFALL.

19 FEB 1917

REGISTER OF RAINFALL IN 1916

Kept at Whitehaven

in the County of Cumberland

by Eldon Pratt M.D.

Lat. Long.

Time of Observation 9 a.m. Greenwich

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. nil

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·16	0·55	0·05	-	-	0·31	0·75	0·04	-	-	0·52	0·02	1
2	0·21	0·10	0·06	-	0·02	0·03	-	-	-	0·18	0·11	0·10	2
3	0·14	0·65	-	0·13	0·04	0·40	-	-	0·26	0·11	0·75	0·01	3
4	0·08	0·04	-	-	0·32	0·55	-	-	0·93	0·90	0·20	-	4
5	0·19	0·37	-	-	0·33	0·32	0·02	-	-	0·77	0·08	-	5
6	0·21	0·02	snow 0·01	-	0·56	0·02	0·39	-	-	0·31	0·25	0·01	6
7	0·01	0·02	-	-	0·42	0·07	0·56	-	-	0·21	0·43	0·40	7
8	0·01	0·01	snow 0·05	-	-	0·02	-	-	-	0·01	0·23	-	8
9	0·01	-	-	-	0·12	0·22	0·02	-	-	0·07	0·10	0·08	9
10	0·08	0·14	-	0·28	0·01	-	0·32	-	-	0·37	0·20	0·01	10
11	0·03	0·08	0·03	0·58	-	-	0·56	-	0·18	0·16	-	-	11
12	0·10	0·33	0·11	0·02	0·18	-	0·24	0·11	0·05	0·15	-	-	12
13	-	0·16	0·14	-	0·06	-	-	0·95	-	0·76	-	0·06	13
14	0·03	0·35	-	0·11	0·33	-	-	0·11	0·08	0·39	-	-	14
15	0·03	0·38	0·13	0·09	-	-	0·07	0·23	0·03	0·03	-	0·34	15
16	0·08	0·15	-	0·27	0·02	-	0·05	0·17	0·06	-	-	0·03	16
17	0·55	0·35	-	0·32	0·03	-	-	0·06	0·80	0·26	-	0·22	17
18	0·04	0·39	-	0·09	-	-	0·06	0·29	0·07	0·09	0·39	snow 1·42	18
19	0·36	-	0·05	0·05	-	-	-	0·10	-	-	0·23	-	19
20	0·50	-	0·02	0·01	-	-	-	-	-	-	0·19	0·67	20
21	0·25	-	-	0·01	0·23	-	-	-	0·15	-	0·01	-	21
22	0·07	-	snow 0·01	-	-	0·23	-	-	0·01	0·02	-	0·27	22
23	0·25	-	snow 0·41	0·43	0·07	0·01	-	0·04	-	0·25	0·43	snow 0·35	23
24	-	-	-	0·31	0·03	0·32	-	0·18	-	0·22	0·54	0·02	24
25	-	snow 0·01	snow & sleet 0·25	0·08	0·09	0·32	-	0·20	0·07	0·10	0·63	-	25
26	0·29	snow 0·01	0·08	-	-	-	-	-	0·10	0·01	0·04	-	26
27	0·01	0·06	-	-	0·09	0·29	-	0·01	0·17	0·08	0·04	0·26	27
28	0·17	0·01	-	-	0·01	0·01	-	-	-	0·13	0·01	1·05	28
29	0·17	0·22	-	-	-	-	-	-	-	0·34	0·55	-	29
30	0·01	╳	-	-	-	0·01	0·07	-	-	0·90	0·19	0·38	30
31	0·01	╳	-	╳	0·77	╳	-	0·08	╳	0·11	╳	0·15	31
Total	4·05 ✓	4·40 ✓	1·40 ✓	2·78 ✓	3·73 ✓	3·13 ✓	3·11 ✓	2·57 ✓	2·96 ✓	6·93 ✓	6·12 ✓	5·85 ✓	YEAR'S TOTAL 47·03 ✓
Rain Days.	28 ✓	22 ✓	14	15 ✓	20	16 ✓	12 ✓	14	14 ✓	26	22 ✓	20 ✓	223 ✓

W. 8,000, VIII. 16

3661

FORM A.
BRITISH RAINFALL.
3 JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Whitehaven (Irish Street)
in the County of Cumberland
by Dr. Eldon Pratt

Lat. Long.
Time of Observation 9 am.
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·01

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			0·02						0·75		0·07	0·13	1
2	0·56	0·02		Snow 0·15					0·07		0·13		2
3	0·03	0·03		Snow 0·09		0·59			0·05	0·50	0·10		3
4											0·14	0·10	4
5	0·22		0·01	Snow 0·20							0·91	0·27	5
6	0·04			0·04		0·16				0·40	0·15	0·20	6
7	0·72					0·37				0·16		0·02	7
8	0·06			0·24		0·01		0·41	0·09	0·71	0·61	rain & Snow 0·65	8
9				Snow 0·15	0·05			0·50		0·13	0·45		9
10	0·77		0·30	Snow 0·10	0·21			0·10					10
11	0·01	0·06		Snow 0·32	0·98			0·40		0·67	0·12		11
12			0·08	0·01		0·11		0·07	0·05	0·33		0·06	12
13	Snow 0·01			0·09		0·02			0·65	0·03	0·12	0·11	13
14	Snow 0·07			0·03	0·04			0·50				0·21	14
15			0·02	0·33			0·03		0·19	0·56	0·12	0·61	15
16		0·03	0·01	0·01				0·64	0·05	0·08		0·21	16
17		0·18	0·02	0·35	0·01		0·07	1·40	0·50	0·11	0·01		17
18		0·02	0·17	0·02	0·12		0·72	0·02	0·10			0·25	18
19		0·19	0·34		0·76			0·32			0·03	0·27	19
20		0·29			0·07	0·56			0·15	0·37	0·19	0·65	20
21		0·01	0·15		0·36			0·05	0·20	0·16			21
22	0·02	0·09						0·10	0·03	0·49	0·03		22
23		0·20			0·17	0·25	0·02	0·75	0·05	0·18	0·05	0·03	23
24		0·02					0·08	0·15	0·10	0·84	0·14		24
25		0·23			0·01			0·65	0·55	0·12	0·04		25
26					0·41			0·37	0·50	0·33	0·98	0·01	26
27		0·03	0·32				0·28	0·97		0·10	0·09		27
28		0·03	0·14				0·10	0·03					28
29		×	0·02							0·55	0·03		29
30		×	0·01								0·13		30
31		×	snow 0·05	×	0·83	×		0·62	×		×		31
Total	2·51	1·43	1·66	2·13	4·02	2·07	1·30	8·05	4·08	6·82	4·64	3·78	YEAR'S TOTAL 42·49
Rain Days.	11	15	15	15	13	8	7	19	17	20	22	16	178

W. 8,000, IX. 17.

E+d. E.F.E

REGISTER OF RAINFALL IN 1918

FORM A. BRITISH RAINFALL.

3. 1. 19

Kept at Whitehaven (Irish St.)
in the County of Cumberland
by Eldon Pratt M.D.

Lat. Long.
Time of Observation 9am
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 1·40

Date	Jan.	Feb.	March.	April	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·01	0·37	-	0·03	-	-	-	-	0·04	0·15	0·45	0·51	1
2	-	0·22	-	-	-	-	-	-	0·10	0·20	0·06	0·87	2
3	0·02	0·06	-	-	0·30	-	-	-	-	1·47	0·05	0·03	3
4	0·01	0·15	-	-	0·14	-	-	-	-	0·49	0·57	0·40	4
5	-	0·05	-	0·12	0·33	-	-	1·35	-	0·57	-	0·06	5
6	0·06	0·40	-	0·28	-	0·64	0·05	-	-	0·40	-	0·04	6
7	-	0·08	-	-	0·04	-	0·04	0·09	0·50	0·03	0·46	0·17	7
8	0·31	-	0·05	-	-	0·16	0·54	0·05	1·00	0·31	0·04	0·02	8
9	0·25	0·54	0·16	0·01	-	0·16	0·15	-	0·45	0·39	0·01	0·05	9
10	0·14	0·47	0·27	0·01	-	-	0·04	-	0·34	0·45	0·46	0·18	10
11	0·21	0·09	0·25	-	0·16	-	-	-	0·20	-	-	0·50	11
12	-	0·81	-	0·20	0·02	-	0·04	-	0·02	-	-	0·17	12
13	-	-	-	0·01	-	-	-	-	0·27	0·19	-	-	13
14	0·27	-	-	-	-	0·18	0·32	0·02	0·14	0·06	-	0·05	14
15	-	0·01	-	-	0·08	0·02	0·46	-	3·23	-	-	0·26	15
16	0·11	0·26	-	-	-	0·19	0·15	0·31	0·44	-	-	0·23	16
17	0·48	0·01	-	-	-	0·01	0·09	0·15	0·10	0·11	-	0·74	17
18	0·44	0·06	0·27	-	-	0·10	0·04	-	-	-	-	0·12	18
19	0·18	0·13	0·10	0·20 ([illegible] + Thaw)	-	-	-	0·23	0·22	0·11	-	0·73	19
20	0·50	0·21	-	0·12	0·11	0·11	0·52	-	0·52	-	-	-	20
21	0·31	0·15	-	-	-	0·08	0·04	-	0·93	-	-	-	21
22	0·17	-	-	-	0·33	-	0·34	-	0·23	-	-	0·53	22
23	0·38	-	-	-	0·62	-	0·10	-	0·04	-	0·10	0·13	23
24	0·12	0·04	-	-	-	-	0·02	0·90	0·32	0·04	0·11	-	24
25	0·12	-	-	-	0·31	-	0·40	0·77	0·27	-	0·01	-	25
26	0·02	0·08	-	-	-	-	0·03	0·08	0·20	0·02	0·15	0·34	26
27	0·08	0·09	0·42	-	-	0·05	-	-	0·22	0·08	0·08	0·49	27
28	-	0·07	0·37	-	-	-	-	-	0·33	-	0·10	0·36	28
29	0·10	X	0·04	-	-	-	-	0·11	0·11	-	-	0·23	29
30	-	X	0·11	-	-	-	-	0·14	-	0·10	0·50	0·09	30
31	-	X	0·03	X	-	X	-	0·07	X	0·81	X	0·28	31
Total	4·29	4·35	2·07	0·98	2·44	1·70	3·37	4·27	10·22	5·98	3·15	7·58	YEAR'S TOTAL 50·40
Rain Days.	22	22	11	9	11	11	18	13	24	19	15	26	201

W. 8,000, IX. 17.

3479

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Whitehaven (Irish Street)

in the County of Cumberland

by Dr. Eldon Pratt

Lat. Long.

Time of Observation 9 am.

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 1 in.

" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·04

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·40	-	0·10	0·04	0·28	-	0·07	0·02	2·50	0·36	0·02	0·48	1
2	0·16	-	0·19	-	-	-	0·06	0·01	-	0·01	0·02	0·26	2
3	0·09	-	-	-	0·12	0·30	0·19	0·07	-	-	-	0·15	3
4	0·05	0·03	-	-	0·11	0·05	-	0·23	0·25	-	-	0·28	4
5	0·02	-	-	-	0·20	-	-	-	0·04	0·08	-	0·28	5
6	0·01	-	0·61	0·01	0·05	-	-	-	0·07	0·05	-	0·03	6
7	-	-	0·21	-	-	0·05	-	0·01	-	-	-	-	7
8	0·22	-	0·21	0·45	-	0·02	-	0·05	-	-	0·41	-	8
9	0·42	-	0·42	-	-	-	-	-	-	-	-	0·04	9
10	0·40	-	0·37	0·04	0·18	0·15	-	-	-	0·03	-	0·80	10
11	0·17	-	0·16	0·12	0·14	0·07	-	-	0·15	0·06	-	0·05	11
12	-	-	-	0·02	-	0·48	-	-	0·11	-	0·19 snow	0·07	12
13	0·59	-	-	0·36	-	-	-	0·24	-	0·08	0·13 snow	0·33	13
14	0·18	0·03	-	0·21	-	-	0·03	-	-	-	-	0·32	14
15	0·56	0·08	-	0·41	-	-	-	0·03	-	-	-	0·31	15
16	0·05	-	-	-	-	0·03	-	-	-	-	0·45	0·31	16
17	0·02	-	-	0·09	-	-	-	0·37	-	-	0·53	-	17
18	-	-	-	-	-	0·22	0·40	0·15	0·05	-	0·02	0·28	18
19	0·01	0·27	0·60	-	-	0·84	-	0·01	-	-	0·10	0·08	19
20	0·30	0·01	1·42	-	-	0·21	-	-	-	-	0·01	0·42	20
21	-	0·14	-	-	0·03	-	-	0·16	0·17	-	0·09	0·25	21
22	-	0·04	-	-	-	0·24	-	0·02	0·13	0·14	0·13	0·29	22
23	0·01	0·01	-	0·06	-	0·04	-	-	-	1·52	0·05	0·02	23
24	0·30	-	-	0·01	0·05	-	-	0·07	0·06	0·06	0·15	0·11	24
25	0·53	-	-	0·42	-	-	-	0·59	0·31	-	0·25	-	25
26	0·33	0·01	-	0·10	-	0·07	-	0·20	0·12	-	0·01	0·68	26
27	0·04	-	0·50	0·56 } snow	-	-	-	-	0·02	-	-	-	27
28	-	-	-	0·13 } snow	-	-	-	0·63	0·03	-	-	0·32	28
29	-	X	-	0·06	-	-	-	-	0·40	-	-	0·04	29
30	-	X	-	0·10	-	0·34	-	-	-	0·02	0·31	0·33	30
31	-	X	0·02	X	-	X	0·25	0·11	X	-	X	0·04	31
TOTAL	5·86	0·62	4·81	3·19	1·16	3·11	1·00	2·97	4·41	2·41	2·87	6·57	YEAR'S TOTAL 38·98
Days with ·01 in. or more	22	9	12	18	9	15	6	18	15	11	17	26	178

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

3354

7 FEB 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 192........

Kept at Whitehaven (Irish St.)
in the County of Cumberland
by ELDON PRATT, M.D.

Lat.......... Long..........
Time of Observation 9 a.m.
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 1 in.
" " " " Sea Level 21 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. 0·05

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·04	-	0·53	0·10	0·43	-	0·81	0·02	0·08	0·10	-	0·36	1
2	-	-	-	0·04	0·02	-	0·03	-	0·57	0·01	-	0·47	2
3	-	0·16	0·12	-	0·03	-	0·03	0·17	0·28	0·83	-	0·15	3
4	-	-	0·11	-	0·16	-	0·01	2·66	0·03	0·46	0·01	-	4
5	-	-	0·17	-	0·80	-	0·03	0·20	0·02	0·24	0·01	-	5
6	0·12	-	0·40	0·85	0·38	-	0·12	-	-	0·11	-	-	6
7	0·23	0·05	0·06	-	-	-	0·11	0·08	-	0·01	0·04	-	7
8	0·11	0·23	-	0·08	0·17	-	0·48	0·87	-	-	1·22	0·01	8
9	0·20	0·56	0·01	0·32	-	-	0·08	0·01	0·21	-	0·03	0·03	9
10	0·85	0·30	0·13	0·09	-	-	0·14	-	-	-	-	0·05	10
11	0·07	0·07	0·13	-	0·24	0·05	0·24	0·01	-	-	0·02	-	11
12	0·38	0·40	0·27	0·04	0·05	0·11	0·20	-	0·01	-	0·64	0·07 Snow	12
13	0·14	0·03	0·27	0·35	0·03	0·04	-	-	-	-	0·15	0·05 Snow	13
14	0·06	0·32	0·15	0·40	-	0·23	0·46	-	0·61	0·13	0·76	-	14
15	0·02	0·28	-	0·18	-	-	-	-	-	0·17	-	-	15
16	0·11	-	0·13	0·16	0·16	0·17	0·82	-	0·66	0·01	0·06	-	16
17	0·06	-	0·08	-	0·35	0·03	-	0·60	0·06	-	-	-	17
18	0·62	0·01	-	0·07	0·42	0·29	-	0·03	0·08	-	-	-	18
19	0·03	0·40	-	0·10	0·03	0·32	0·19	0·02	0·01	-	-	0·06	19
20	0·21	-	-	0·15	-	-	0·05	-	0·32	-	-	0·46	20
21	-	0·01	-	0·21	0·06	-	0·02	-	-	0·05	-	0·15	21
22	0·31	-	-	0·45	0·01	-	0·46	0·14	-	-	-	-	22
23	0·87	-	0·32	0·43	-	-	-	0·02	-	-	-	0·08	23
24	0·24	-	0·61	0·01	-	0·14	0·13	0·03	-	-	-	0·31	24
25	0·23	-	0·44	0·05	-	0·03	0·09	-	-	-	-	0·05	25
26	0·42	0·04	0·64	0·19	-	-	0·17	-	0·04	-	0·07	0·04	26
27	0·20	-	0·24	0·04	0·43	0·59	0·12	-	0·01	-	0·15	0·04	27
28	-	0·10	0·32	0·09	-	0·42	0·02	-	-	-	-	0·26	28
29	0·23	0·06	0·02	-	0·70	0·01	0·40	-	-	-	0·17	0·65	29
30	0·15	X	0·44	-	0·04	0·05	-	-	0·10	-	0·27	0·58	30
31	0·05	X	0·34	X	0·10	X	0·05	0·08	X	0·02	X	0·19	31
TOTAL	5·95	3·02	5·93	4·40	4·61	2·48	5·26	4·94	3·09	2·14	3·60	4·06	YEAR'S TOTAL 49·48
Days with ·01 in. or more	25	16	23	22	20	14	25	15	16	12	14	20	222
Days with ·04 in. or more	23	13	21	21	15	11	19	8	11	8	10	18	178

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

WHITEHAVEN
SCRAGILL RES
CAMBERLAND
1911 - 1920

FORM A2.
BRITISH RAINFALL

-JAN 1912

R 1911.

Kept at Scragill

in the County of Cu

by Ernest E

top 8 in.
above Ground one ft.
„ Sea Level 188·35 ft. O.D.

7 a.m.

tion { Name Corkickle
Distance 747 Direction N.W.

IMPORTANT N, and the result entered to the previous day. If an universal rule, he is earnestly requested to add the ing year in the space provided for it at the end of this paragraph. Full instruc easurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
no rain fell between 7 am & 9 am

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	·09	–	·25	–	–	–	·02	–	·28	·29	1
2	·01	–	·09	–	·49	–	–	·15	–	–	–	·48	2
3	–	–	·10	–	·90	–	·03	·01	–	–	·56	·32	3
4	–	–	·14	–	·03	–	·09	·29	–	–	·36	·52	4
5	·45	–	·26	–	–	–	–	·54	–	·01	–	·03	5
6	·39	–	·02	·02	–	–	–	·13	–	–	·09	·72	6
7	·11	–	·03	–	·32	–	–	–	–	–	·48	–	7
8	·01	–	·15	–	·02	–	–	–	–	–	·47	·74	8
9	·07	–	–	–	–	–	–	–	–	–	·23	·44	9
10	·48	·10	·03	–	–	–	–	–	·02	–	–	1·10	10
11	·09	–	–	–	–	–	–	–	·01	–	–	·04	11
12	–	–	·09	–	·27	–	–	–	·41	–	·46	–	12
13	–	·27	–	–	·18	–	–	–	–	–	·34	–	13
14	·02	·53	–	–	–	–	–	–	–	–	·61	·20	14
15	·08	·38	·02	·03	–	–	–	–	–	–	·80	·14	15
16	·01	·11	·09	·06	–	–	·11	–	–	–	·03	·38	16
17	·01	–	–	·04	–	·23	·08	–	–	–	·46	·10	17
18	–	·91	–	·11	–	·30	–	–	–	–	–	·71	18
19	–	·01	–	·35	–	·02	·02	–	·59	·17	·12	·18	19
20	–	·11	–	·33	–	–	·23	·13	·18	·05	–	·64	20
21	–	·55	–	·24	–	·39	–	–	–	·18	–	·12	21
22	–	·02	–	·16	–	·29	–	–	–	–	–	–	22
23	·05	·20	–	·05	·11	–	–	–	·77	·03	–	·36	23
24	·19	·12	·01	·23	·01	2·48	–	·14	–	·42	–	·15	24
25	–	·39	–	·41	–	·16	–	–	·13	·08	–	·16	25
26	–	·04	–	·02	–	–	–	·18	·01	·24	·04	·14	26
27	–	·56	–	·15	–	–	·31	·24	·39	–	·47	·10	27
28	–	·08	–	·58	–	·14	·11	·03	·10	–	·17	·37	28
29	–		–	·37	–	·25	–	·02	·47	1·37	–	·27	29
30	–		–	·01	–	·09	–	–	–	·80	·10	–	30
31	–		–		·36		–	·15		·04		·11	31
Total	1·97	4·38	1·12	3·16	2·94	4·35	·98	2·01	3·10	3·39	6·07	8·81	TOTAL for year 42·28
No. of Rain Days.	14	16	13	17	11	10	8	12	12	11	18	26	168

W. 8,000, X. '11.

FORM A2.

BRITISH RAINFALL

-JAN 1912

REGISTER OF RAINFALL IN 1911.

Kept at Scragill Reservoir, Whitehaven

in the County of Cumberland 3

by Ernest Elliott

RAIN GAUGE	Pattern Meteorological Office Regulation Pattern
	Diameter of top 8 in.
	Height of top above Ground one ft.
	" " " Sea Level 188.35 ft. O.D.

Time of Observation 7 a.m.

Nearest Railway Station Name Corkickle

Distance 747 Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
no rain fell between 7 am & 9 am

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	–	·09	–	·25	–	–	–	·02	–	·28	·29	1
2	·01	–	·09	–	·49	–	–	·15	–	–	–	·48	2
3	–	–	·10	–	·90	–	·03	·01	–	–	·56	·32	3
4	–	–	·14	–	·03	–	·09	·29	–	–	·36	·52	4
5	·45	–	·26	–	–	–	–	·54	–	·01	–	·03	5
6	·39	–	·02	·02	–	–	–	·13	–	–	·09	·72	6
7	·11	–	·03	–	·32	–	–	–	–	–	·48	–	7
8	·01	–	·15	–	·02	–	–	–	–	–	·47	·74	8
9	·07	–	–	–	–	–	–	–	–	–	·23	·44	9
10	·48	·10	·03	–	–	–	–	–	·02	–	–	1·10	10
11	·09	–	–	–	–	–	–	–	·01	–	–	·04	11
12	–	–	·09	–	·27	–	–	–	·41	–	·46	–	12
13	–	·27	–	–	·18	–	–	–	–	–	·34	–	13
14	·02	·53	–	–	–	–	–	–	–	–	·61	·20	14
15	·08	·38	·02	·03	–	–	–	–	–	–	·80	·14	15
16	·01	·11	·09	·06	–	–	·11	–	–	–	·03	·38	16
17	·01	–	–	·04	–	·23	·08	–	–	–	·46	·10	17
18	–	·91	–	·11	–	·30	–	–	–	–	–	·71	18
19	–	·01	–	·35	–	·02	·02	–	·59	·17	·12	·18	19
20	–	·11	–	·33	–	–	·23	·13	·18	·05	–	·64	20
21	–	·55	–	·24	–	·39	–	–	–	·18	–	·12	21
22	–	·02	–	·16	–	·29	–	–	–	–	–	–	22
23	·05	·20	–	·05	·11	–	–	–	·77	·03	–	·36	23
24	·19	·12	·01	·23	·01	2·48	–	·14	–	·42	–	·15	24
25	–	·39	–	·41	–	·16	–	–	·13	·08	–	·16	25
26	–	·04	–	·02	–	–	–	·18	·01	·24	·04	·14	26
27	–	·56	–	·15	–	–	·31	·24	·39	–	·47	·10	27
28	–	·08	–	·58	–	·14	·11	·03	·10	–	·17	·37	28
29	–		–	·37	–	·25	–	·02	·47	1·37	–	·27	29
30	–		–	·01	–	·09	–	–	–	·80	·10	–	30
31	–		–		·36		–	·15		·04		·11	31
Total	1·97	4·38	1·12	3·16	2·94	4·35	·98	2·01	3·10	3·39	6·07	8·81	TOTAL for year 42·28
No. of Rain Days.	14	16	13	17	11	10	8	12	12	11	18	26	168

W. 8,000, X. '11.

[illegible] 7.6.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
3 - JAN 1913

Kept at Scragill Reservoir Whitehaven

in the County of Cumberland 3

by Ernest Ellison, Borough Engineer

Lat. .... Long. ....

Time of Observation 7 a.m.

Nearest Railway Station Corkickle

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground One ft. — in.

" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	·34	·08	·23	·22	·13	·11	~~·29~~ ·13	·01	—	·17	1
2	·14	—	·89	—	·29	·24	·04	—	·06	—	—	·01	2
3	·20	—	·02	·27	—	·98	—	·22	·56	—	—	·09	3
4	·16	—	·59	—	·03	·11	—	·37	·30	—	·88	·02	4
5	·06	—	·02	—	·16	·01	—	·38	·01	·05	—	—	5
6	·04	·40	—	—	·17	·07	—	·01	—	—	·02	·02	6
7	—	·28	·06	·02	·05	·13	·13	·05	·14	—	·32	·07	7
8	·46	·17	·15	·03	·16	·01	—	·17	·02	—	·54	·12	8
9	·17	·18	·12	·18	—	·03	·03	·24	—	—	·24	·35	9
10	·13	·05	—	—	·03	·43	·09	·02	—	—	·28	·20	10
11	·02	—	—	—	·15	·01	·42	·03	—	·01	—	·05	11
12	·30	—	·41	·01	—	·26	·26	—	—	—	—	·14	12
13	·09	—	·02	—	—	—	—	·05	—	·65	—	·44	13
14	·34	—	·11	—	—	·26	—	·11	—	·04	—	·26	14
15	·47	·17	·02	—	·09	·27	—	·01	—	·37	·02	·21	15
16	·40	·01	·30	—	·02	·02	—	·06	—	·46	·05	—	16
17	·05	·10	·13	—	·04	·67	—	·29	—	—	·05	·21	17
18	·03	·25	·03	—	—	·37	—	·14	—	·23	·07	·22	18
19	—	·05	·19	—	·02	·06	—	·92	—	·09	·02	·03	19
20	·01	—	·06	—	·78	·07	—	·14	—	·33	·03	·03	20
21	—	·05	·11	—	—	·26	·02	·03	—	·14	·02	·35	21
22	—	·45	—	—	·08	·10	—	·25	—	—	·19	·04	22
23	—	·01	·02	—	—	·06	·27	·39	—	—	·22	·38	23
24	—	·06	·02	—	—	·06	·08	·04	—	·29	·02	·22	24
25	—	—	·17	—	·10	·12	·02	·02	—	—	·35	·12	25
26	—	·21	·15	—	—	·02	—	·07	—	·39	·13	·12	26
27	—	·05	·47	—	·04	·59	·35	—	—	·07	·19	·32	27
28	—	·15	·01	—	—	·42	·28	·67	—	·75	·26	—	28
29	—	·01	·04	—	—	·19	·43	·27	·03	·17	—	·03	29
30	—		·23	·03	·04	·03	·05	—	·31	·13	—	·55	30
31	—		·28		·02		1·00	·41		—		·17	31
Total	3·07	2·65	4·96	·62	2·50	6·07	3·60	5·47	1·56	4·18	3·90	4·94	YEAR'S TOTAL 43·52
Rain Days.	17	18	27	7	19	29	16	27	9	17	20	28	234

W. 7,500, XI. ·12

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.
3 - JAN 1914

Kept at Seragill Reservoir, Whitehaven

in the County of Cumberland

by Ernest P. Stirton Borough Engineer

Lat. .... Long. ....

Time of Observation 7 am

Nearest Railway Station Corkickle

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	·39	–	–	–	–	–	–	–	·38	–	1
2	·05	·09	·44	·18	–	·34	–	–	–	–	·25	·18	2
3	·20	·12	·27	–	·51	–	–	–	–	–	·01	·25	3
4	·05	·08	·05	–	·48	–	–	–	–	·04	·11	·50	4
5	·17	·09	–	–	·28	·01	·02	–	–	·07	·06	–	5
6	·24	·24	·24	–	·50	·30	·28	–	–	–	·02	·01	6
7	·21	·31	·02	–	·21	·09	·03	–	–	·72	–	·04	7
8	·04	·17	·02	–	1·00	·05	·05	·07	·09	·10	·10	·08	8
9	–	·22	·24	·10	·18	·45	·03	·01	–	–	–	·07	9
10	·02	·36	·37	·06	–	·02	–	–	·04	·04	·19	–	10
11	·67	–	·01	·21	–	·09	·03	–	–	·06	·11	·14	11
12	·08	·01	·04	·07	–	·03	–	–	·44	–	·56	·04	12
13	–	–	·29	·02	·59	–	·12	·12	1·22	·18	·28	–	13
14	–	·01	·04	·09	–	–	–	·02	·26	·93	– ~~·06~~	·08	14
15	·14	–	·08	·55	–	–	–	·13	–	–	·08	·08	15
16	–	–	–	·10	–	–	·05	– ~~·06~~	·13	–	·22	–	16
17	·01	–	–	·19	·02	·03	·07	–	–	–	·20	–	17
18	·05	–	·48	·28	·02	·03	·09	–	–	·04	·19	–	18
19	·08	–	·02	·02	·21	·17	–	–	·01	·17	·10	–	19
20	–	–	·02	·04	·10	·10	·01	·23	–	·17	·50	–	20
21	–	–	·04	·03	·11	–	·15	1·28	–	·38	·01	–	21
22	·06	–	·66	–	·07	·02	–	·24	·05	–	–	–	22
23	·40	–	·02	–	·04	·23	–	·08	·36	–	·03	·04	23
24	·45	·03	–	·20	–	–	–	–	–	–	·12	·03	24
25	–	·05	–	·19	–	–	–	–	·27	–	·02	·15	25
26	–	·10	–	·58	–	·06	–	–	·32	·01	·02	1·05	26
27	–	–	–	·09	–	·02	–	–	–	·09	·04	·25	27
28	·06	–	·18	·31	·08	·02	–	–	–	·09	–	–	28
29	–		·12	·36	·04	·02	–	·25	–	1·00	·03	–	29
30	·47		–	–	·30	–	–	–	–	·06	·01	–	30
31	–		–		·02		–	–		·46		–	31
Total	3·45	1·88	4·04	3·67	4·76	2·07	·93	2·43	3·19	4·61	3·64	2·99	YEAR'S TOTAL 37·66
Rain Days.	19	14	22	20	19	19	12	10	11	18	25	16	205

W. 7,500, XI. ·12

cordly sun stats 15.IV.15

REGISTER OF RAINFALL IN 19*14*

FORM A.
BRITISH RAINFALL.
5 -JAN 1915

Kept at Scragill Reservoir Whitehaven
in the County of Cumberland 3
by Ernest L. Stivey Borough Engineer

Lat. Long.
Time of Observation 7 am
Nearest Railway Station Corkickle
Diameter of Rain Gauge Eight in.
Height of top of Gauge above Ground One ft. – in.
" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·46

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·08	·23	–	–	·10	·76	·09	–	–	–	·26	1
2	·03	·09	·02	·01	–	–	·81	·06	–	·18	·18	·38	2
3	·06	·14	·03	–	·43	–	·05	·04	–	·02	–	·68	3
4	·24	–	·08	·36	·14	·02	·02	–	–	–	–	·15	4
5	·04	·06	·18	·08	·20	·07	·09	–	–	–	·16	·41	5
6	–	·11	·03	·04	·23	·10	–	·13	–	–	·44	·26	6
7	·01	·08	·27	–	·18	·18	–	·09	–	·08	·17	·02	7
8	·89	·01	·09	–	·42	·35	·02	·90	·10	·09	·16	·01	8
9	·23	·20	–	·20	·03	·11	–	–	–	–	·36	–	9
10	·22	·36	–	·02	·05	·01	–	·03	·10	–	·06	–	10
11	–	·19	·42	·02	·18	·02	·13	–	·10	–	·25	·10	11
12	–	·38	·04	·03	·12	–	·03	–	·12	–	·06	·03	12
13	–	·14	·50	·04	·07	–	·03	–	·19	·06	·30	·04	13
14	–	·15	·13	–	–	–	·06	–	·03	–	·10	·22	14
15	–	·03	·19	–	–	–	–	–	·03	–	·10	–	15
16	–	·06	·14	–	–	–	1·26	–	·50	–	–	–	16
17	·03	·71	·38	–	–	–	·42	–	·32	·04	–	·70	17
18	–	·21	·44	–	–	–	·16	–	–	–	–	·29	18
19	–	·03	·02	–	–	–	·28	–	·06	–	·02	·02	19
20	–	·33	·21	–	–	·09	–	–	–	–	–	·03	20
21	–	·05	–	–	·03	·09	–	·02	–	–	–	–	21
22	–	·40	·01	·10	·01	·03	–	·16	–	–	–	–	22
23	–	·04	·06	·08	·14	·01	–	·09	–	–	–	–	23
24	·57	–	·31	·04	·01	·01	·01	·02	–	–	·81	–	24
25	·09	–	·02	–	–	–	·04	·95	–	·69	·48	·48	25
26	–	·07	–	–	–	·01	–	·04	–	·15	·29	·35	26
27	·18	·06	–	–	–	·04	–	–	–	·44	·62	·17	27
28	·03	·27	·41	·01	·05	·08	–	·44	–	·37	·32	–	28
29	·15	✕	·(12)	–	·14	·01	·02	·45	–	–	·13	·01	29
30	·01	✕	·13	·02	·01	–	–	·03	–	–	·07	·35	30
31	·10	✕	·02	✕	·01	✕	·80	–	✕	·09	✕	·11	31
Total	2·88	4·25	4·48 ✓	1·05	2·45	1·33	4·94	3·54	1·55	2·21	5·09	5·07	YEAR'S TOTAL 36·84
Rain Days.	16	25	26	14	19	18	18	16	10	11	20	22	215

W. 8,000. X. 14.

3894

FORM A. BRITISH RAINFALL.

5. JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Scragie Reservoir Whitehaven

in the County of Cumberland

by Ernest L. Stivin. Borough Engineer.

Lat. 54° 32' 50 Long. 3° 34' 56

Time of Observation 7 am

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ·18

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·46	·47	-	·01	·10	-	·15	·39	·16	-	-	-	1
2	·15	·74	·21	·25	-	·28	·60	·61	-	-	-	-	2
3	-	·39	·39	·61	-	·01	·33	-	-	-	-	·34	3
4	·01	·01	·10	·02	·18	·37	-	·12	-	-	-	·09	4
5	·19	·37	·14	-	·02	·02	-	·01	-	-	-	·64	5
6	·09	·13	·02	·36	-	·18	1·25	-	·52	-	-	·40	6
7	·61	·45	-	·04	-	·26	·98	·06	·25	-	-	·09	7
8	-	·29	-	·09	-	-	-	·05	-	·02	·39	-	8
9	-	·56	-	·03	-	·01	-	·03	-	-	·14	·25	9
10	·70	-	·23	·22	-	-	·05	·01	-	-	-	·32	10
11	·10	-	·01	-	·54	-	·01	·07	-	·03	·01	·52	11
12	·47	-	-	·23	-	-	·08	-	-	·67	·46	-	12
13	·04	-	-	·01	-	-	-	·04	·02	·07	-	·09	13
14	·12	-	-	·04	-	-	·73	-	·05	·01	-	·20	14
15	·35	-	-	·05	-	-	·02	·03	·01	-	·27	·42	15
16	-	·80	-	-	·02	-	·15	·06	·13	-	-	·11	16
17	-	·30	·01	-	·08	-	-	-	-	-	-	-	17
18	-	·47	·39	·01	-	-	·36	-	-	·03	-	-	18
19	·01	·04	·06	·38	·03	-	·25	-	-	·04	-	-	19
20	·15	-	·07	-	·05	-	·04	·02	-	-	-	·52	20
21	·03	·06	-	·08	-	-	·31	-	-	-	-	·14	21
22	-	-	·05	-	-	-	·04	·01	-	-	-	·48	22
23	-	·06	·23	·04	-	·07	-	-	·14	·59	-	·41	23
24	-	-	·19	·01	-	-	-	-	·35	·03	-	·11	24
25	-	-	-	-	-	-	·28	-	-	-	-	·07	25
26	-	·69	-	-	-	·20	·58	-	-	-	-	·20	26
27	-	·08	-	-	-	·13	·04	-	-	·31	·28	·31	27
28	-	·25	-	-	·07	-	-	·08	-	·29	·13	-	28
29	-	X	-	-	·24	-	·01	-	·01	-	·28	·04	29
30	·25	X	-	·27	-	-	-	-	-	-	·25	·10	30
31	·12	X	-	X	-	X	-	·68	X	-	X	·78	31
Total	3·85	6·16	2·10	2·75	1·33	1·53	6·26	2·27	1·64	2·09	2·21	6·63	YEAR'S TOTAL 38·82
Rain Days.	17	18	14	19	10	10	20	16	10	11	9	23	177

W. 8,000. X. 15.

New form 3820

REGISTER OF RAINFALL IN 1916

FORM A. BRITISH RAINFALL.

5 JAN 1917

Kept at Ingwell Reservoir, Whitehaven
in the County of Cumberland
by Ernest P. Stiven Borough Engineer.

Lat. 54° 32' 50" Long. 3° 34' 56"
Time of Observation 7 am.
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground One ft. — in.
" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in	in	in	in	in	in	in	in	in	in	in	in	
1	·18	·30	·05	–	–	·30	·70	·03	–	–	·63	–	1
2	·20	·28	·09	–	–	·04	·01	–	·04	·05	·14	·12	2
3	·08	·81	–	·15	·05	·08	–	–	1·16	·18	·60	·01	3
4	·06	·09	–	–	·24	·72	–	–	–	·92	·18	–	4
5	·08	·19	–	–	·38	·34	–	–	–	·70	·07	–	5
6	·18	·16	–	–	·46	–	·42	–	·02	·22	·20	·01	6
7	–	–	–	–	·58	·08	·60	–	–	·18	·38	·41	7
8	–	–	·06	–	·01	·02	·04	–	–	·02	·22	–	8
9	·02	–	–	–	·10	·23	–	–	–	–	·08	·08	9
10	·04	·04	·04	·26	–	–	·2$\overset{3}{6}$	–	–	·26	·15	·05	10
11	·06	·21	·03	·51	·01	·01	·38	–	·18	·29	–	–	11
12	·08	·24	·08	·03	·17	–	·45	·07	·06	·13	–	–	12
13	–	·09	·15	–	·06	–	–	·81	–	·37	–	·02	13
14	·04	·28	–	·09	·24	–	–	·12	–	·45	–	–	14
15	·04	·35	·12	·07	–	–	·08	·31	·11	·04	–	·07	15
16	·03	·12	·01	·21	–	–	·06	·29	·04	–	–	·23	16
17	·58	·27	–	·28	·04	–	–	–	·77	·24	–	·32	17
18	–	·40	–	·11	–	–	·06	·33	·09	·09	·34	1·39	18
19	·28	–	·05	·07	–	–	–	·11	·02	–	·23	–	19
20	·35	–	·02	–	–	–	–	–	–	–	·19	·26	20
21	·25	–	–	·05	·25	–	–	–	·05	–	·03	–	21
22	·04	–	–	–	–	·21	–	–	·09	·02	·01	·21	22
23	·15	–	–	·28	·07	·03	–	–	–	·23	·27	·34	23
24	–	–	·34	·27	·04	·28	–	·20	–	·13	·24	·04	24
25	–	–	·10	·09	·08	·26	–	·24	–	·18	·98	·18	25
26	·27	·03	·05	–	–	·01	–	–	·11	–	·05	–	26
27	–	·06	–	–	·09	·15	–	–	·16	·07	–	·05	27
28	·14	–	–	–	–	·01	–	–	–	·20	·04	·98	28
29	·13	·19	–	–	–	–	–	–	–	·18	·39	·27	29
30	·01	×	–	–	–	·03	·08	–	–	·71	·29	·11	30
31	–	×	–	×	·70	×	–	·09	×	·13	×	·13	31
Total	3·24	3·81	1·19	2·47	3·57	2·80	3·11	2·60	2·90	5·99	5·71	5·28	YEAR'S TOTAL 42·67
Rain Days.	23	18	14	14	18	17	12	11	14	24	22	21	208

W. 8,000, VIII. 16

3660

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Scargill Reservoir Whitehaven

in the County of Cumberland.

by Ernest C. Oliver, Borough Engineer

Lat. 54·32·50 Long. 3·34·56

Time of Observation 7 am

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 8 in.

Height of top of Gauge above Ground One ft. — in.

" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following. —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	–	–	·03	–	–	–	–	–	1·29	–	·07	·14	1
2	·49	–	–	·06	–	–	–	–	·07	–	·09	–	2
3	·03	·06	–	·10	–	·53	–	–	·06	·42	·16	·11	3
4	–	–	–	–	–	–	–	–	–	·01	·09	·24	4
5	·21	–	–	·18	–	–	–	–	–	·01	·96	·23	5
6	·04	–	–	·02	–	·01	–	–	–	·31	·14	–	6
7	·70	–	–	–	–	·44	–	–	–	·21	·03	53 ~~·82~~ ×	7
8	·09	–	–	·16	–	·05	–	·33	·08	·72	·54	–	8
9	–	–	–	·23	·01	–	–	·75	–	·14	·48	–	9
10	·61	–	·32	·08	·25	–	–	·06	–	·02	–	·03	10
11	·03	·06	–	·32	·09	–	–	·52	–	·58	·14	·07	11
12	–	–	·10	·01	·96	·12	–	·04	·02	·31	–	·09	12
13	·01	–	–	·05	–	·03	–	–	·69	·04	·14	·20	13
14	·07	–	–	·07	·05	–	–	·70	–	–	–	·55	14
15	·03	–	–	·01	–	–	·04	–	·19	·47	·11	·15 O	15
16	–	·02	·03	·23	–	–	–	·54	·03	·01	–	–	16
17	–	·19	·02	·29	·02	–	–	1·10	·70	·15	·02	·21	17
18	·01	·04	·12	·03	·03	–	·79	·44	·07	–	–	·31	18
19	–	·15	–	–	·85	–	–	·35	–	–	·05	·65	19
20	·01	·28	–	–	·07	·51	–	–	·13	·13	·19	–	20
21	–	·02	·18	–	·35	·01	–	–	·17	·32	·01	–	21
22	–	·01	–	–	·01	–	–	·11	·07	·50	·05	·01	22
23	–	·37	–	–	·17	·24	·04	·73	·02	·19	–	–	23
24	–	–	–	–	–	·01	·07	·23	–	·73	·11	–	24
25	–	·24	·03	–	·02	–	–	·56	·47	·09	·04	–	25
26	–	·01	–	–	–	–	–	·46	·74	·29	·96	–	26
27	–	·01	·29	–	·39	·01	·25	·64	–	·18	·08	–	27
28	–	·05	·15	–	–	–	·03	·33	–	–	–	–	28
29	–	–	·03	–	–	–	–	·02	–	·57	·05	–	29
30	–	×	·04	–	–	–	–	–	–	–	·10	–	30
31	–	×	·03	×	·68	×	–	·06	×	–	×	–	31
Total	2·33	1·41 ✓	1·37 ✓	1·84 ✓	3·95 ✓	1·96 ✓	1·22 ✓	7·97 ✓	4·80 ✓	6·40 ✓	4·61 ✓	3·52 ✓	YEAR'S TOTAL 41·38 ✓
Rain Days.	13 ✓	14 ✓	13 ✓	15 ✓	15 ✓	11 ✓	6 ✓	19 ✓	16 ✓	23 ✓	23 ✓	15 ✓	183 ✓

W. 8,000, IX. 17.

× Snow & rain

O Sleet

See late

REGISTER OF RAINFALL IN 1918.

FORM A.
BRITISH RAINFALL.
8.1.19

Kept at Scagill Reservoir, Whitehaven
in the County of Cumberland
by Ernest C. Oliver, Borough Engineer

Lat. 54.32.50 Long. 3.34.56
Time of Observation 7 am
Nearest Railway Station Corkickle
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground One ft. — in.
" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Director, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following. ·18

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·40	—	·04	—	—	—	—	·05	·16	·45	·58	1
2	—	·22	—	—	—	—	—	—	·12	·16	·07	·77	2
3	·02	·02	—	—	·15	—	—	—	—	1·42	·07	·03	3
4	·01	·17	—	—	·19	—	—	—	—	·42	·51	·18	4
5	—	·04	—	·13	·24	—	—	1·23	—	·46	·06	·20	5
6	·06	·41	—	·27	·07	·71	—	·10	—	·32	—	·04	6
7	—	·09	—	—	·04	—	·07	·09	·20	·04	·40	·15	7
8	Snow ·08	—	·06	—	—	·03	·22	·06	1·19	·25	—	·04	8
9	·35	·56	—	·02	—	·27	·57	—	·46	·37	·06	·06	9
10	·15	·45	·37	·02	—	—	·08	—	·22	·43	·36	·16	10
11	·18	·12	·25	—	·16	—	·05	—	·34	—	—	·42	11
12	—	·85	—	·19	·02	·02	·06	—	·04	—	—	·19	12
13	—	—	—	·02	—	—	—	—	·19	·20	—	—	13
14	Snow ·24	—	—	—	·01	·16	·27	·03	·20	·07	—	—	14
15	—	·01	—	—	·08	·04	·39	—	3·37	—	—	·34	15
16	Snow ·06	·27	—	—	—	·12	·19	·29	·59	—	—	·28	16
17	Snow ·25	—	—	—	—	·04	·11	·18	·09	·12	—	·71	17
18	·59	·08	·24	—	—	·10	·06	·02	—	·01	—	·16	18
19	·29	·13	·11	·06	—	—	—	·24	·21	·12	—	·63	19
20	·94	·22	·01	Snow & Rain ·24	·13	·15	·54	—	53 ·83	—	—	—	20
21	·26	·16	—	—	·01	·08	·02	—	·87	—	—	—	21
22	·18	—	—	—	·15	·02	·35	—	·19	—	—	·46	22
23	·38	—	—	—	·68	—	·12	—	·03	—	·10	·06	23
24	·14	·05	—	—	—	—	·05	·43	·29	·05	·11	·05	24
25	·09	—	—	—	·35	·01	·17	1·23	·08	—	—	—	25
26	·02	·08	—	—	—	—	·39	·01	·42	·02	·12	·30	26
27	·06	·08	·44	—	—	·08	—	·50	·20	·09	·07	·49	27
28	—	Snow ·08	·38	—	—	—	—	—	·15	·01	·10	·36	28
29	·11	—	—	—	—	—	—	·01	·28	—	—	·20	29
30	—	X	·16	—	—	—	—	·13	—	·09	·31	·16	30
31	—	X	·05	X	—	X	—	·20	X	·67	X	·07	31
Total	4·46	4·49	2·07	·99	2·28	1·83	3·71	4·75	10·31	5·48	2·79	7·09	YEAR'S TOTAL 50·25
Rain Days.	21	21	10	9	14	14	18	16	24	21	14	26	208

W, 6,500, VII. 18. w w c

3478

5 JAN 20

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Scragill Reservoir, Whitehaven

in the County of Cumberland

by Ernest E. Stiven Borough Engineer.

Lat. 54·32·50 Long. 3·34·56

Time of Observation 7 a.m.

Nearest Railway Station Corkickle

Diameter of Funnel of Rain Gauge 8" in.

Height of top of Gauge above Ground one ft – in.

" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·36	–	·08	·01	·30	–	·10	·02	2·18	·38	·02	·43	1
2	·08	–	·20	·01	–	–	·07	·02	·18	–	·04	·27	2
3	·17	–	–	·01	·07	·28	·24	–	–	–	–	·10	3
4	·08	·03	–	–	·17	·05	·01	·31	·20	–	–	·13	4
5	·04	–	–	·02	·20 ~~·22~~	–	–	–	·02	·05	–	·36	5
6	·02	–	·40	–	·05	–	–	·02	·10	·06	–	·03	6
7	–	–	·40	·34	–	·06	–	–	–	–	–	–	7
8	·18	–	·14	·12	·01	·03	–	·05	–	–	·36	–	8
9	·39	–	·16	·02	–	–	–	–	·01	–	·01	·05	9
10	·32	–	·53	·12	·19	·10	–	–	–	·04	–	·63	10
11	·17	–	·13	·02	·13	·04	–	–	·16	·05	–	·09	11
12	–	–	·02	·12	·01	·45	–	–	·16	·06	·22	·06	12
13	·45	–	–	·14	–	·02	·05	·18	·03	·09	–	·34	13
14	·17	–	–	·29	–	–	–	·08	–	–	–	·22	14
15	·48	·09	–	·55	–	–	–	·04	–	–	–	·42	15
16	·07	–	–	–	–	·03	–	–	–	–	·31	·17	16
17	·02	–	–	·10	–	–	–	·31	·01	–	·74	·09	17
18	–	–	·35	–	·01	–	·36	·06	·06	–	·01	·25	18
19	·02	·27	1·11	–	–	·45	–	·10	·02	–	·04	·08	19
20	·29	·05	·02	–	–	·21	–	–	–	–	–	·40	20
21	·01	·10	–	–	·03	–	–	·04	·21	–	·10	·20	21
22	–	·04	–	–	–	·20	–	–	·10	·06	·12	·29	22
23	·01	–	·01	·02	–	·07	–	–	–	1·40	·05	·06	23
24	·15	–	–	·08	–	–	–	·03	·07	·19	·12	·13	24
25	·57	·01	–	·34	·04	·02	–	·64	·27	–	·27	–	25
26	·24	·02	·43	·16	–	·10	–	·29	·13	–	·03	·90	26
27	·07	–	–	Snow & Sleet ·28	–	·01	–	–	·01	–	–	–	27
28	–	–	–	·27	–	–	–	·62	·02	–	–	·28	28
29	·01		–	·06	–	–	–	–	·40	·01	–	·04	29
30	–		·04	·10	–	·47	–	–	–	·04	·30	·32	30
31	–		·04		–		·25					·07	31
TOTAL	5·37	·61	4·06	3·18	1·21	2·59	1·08	2·81	4·34	2·43	2·74	6·41	YEAR'S TOTAL 36·83
Days with ·01 in. or more	24	8	16	22	12	17	7	16	20	12	16.	27.	197.

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

336

7 JAN 1921

Form A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Scragill Reservoir Whitehaven
in the County of Cumberland
by Ernest P. Stiven Borough Engineer

Lat. 54·32·50 Long. 3·34·56
Time of Observation 7 am.
Nearest Railway Station Corkickle Station
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. – in.
" " " " Sea Level 188·35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ·05

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	–	·53	·09	·40	·01	·70	·03	·04	·07	·03	·32	1
2	–	–	·02	·03	·03	–	·01	·02	·62	·01	–	·42	2
3	–	·16	·12	·05	–	–	·05	·14	·26	·52	–	·18	3
4	–	–	–	·05	–	–	·01	2·60	·01	·59	·04	–	4
5	–	–	·14	–	·89	–	·02	·31	·05	·32	·01	–	5
6	·04	–	·34	·43	·43	–	·09	–	–	·10	–	–	6
7	·25	·09	·06	·25	·01	–	·05	·02	·01	·01	·07	–	7
8	·04	·02	–	·08	·18	–	·59	·76	–	–	1·14	·01	8
9	·18	·63	·03	·26	–	–	–	–	·21	–	·12	·03	9
10	·87	·15	·10	·16	–	–	·15	–	–	–	–	·06	10
11	·09	·12	·04	–	·22	·06	·16	·01	–	–	·07	·01	11
12	·36	·37	·26	·03	·09	·10	·13	–	·01	–	·54	·07	12
13	·14	·05	·25	·35	·04	·07	·09	–	–	–	·11	Snow & Sleet ·08	13
14	·05	·30	·09	·23	–	·24	·47	–	·48	·12	·63	–	14
15	·03	·22	–	·29	–	–	–	–	–	·23	–	–	15
16	·11	·01	·09	·17	·12	·18	·65	·03	·61	·03	·04	–	16
17	·02	–	·07	–	·28	·03	·14	·58	·08	–	–	–	17
18	·67	·02	·01	·09	·41	·20	–	·03	·04	–	·01	–	18
19	·03	·40	–	·09	·05	·17	·23	·04	·01	–	–	·02	19
20	·20	·01	–	·21	–	·13	·04	–	·35	–	–	·42	20
21	·01		–	·02	·05	–	·03	·01	–	·06	–	·14	21
22	·27	·06	–	·60	·02	·01	·41	·08	–	–	–	–	22
23	·72		·29	·23	–	–	·10	·05	–	–	–	·06	23
24	·28		·62	·19	–	·07	·09	·04	–	–	–	·25	24
25	·02	–	·16	·07	–	·10	·10	–	·01	–	–	·05	25
26	·55	–	·78	·15	–	–	·21	–	·06	–	·03	–	26
27	·13	·05	·74	·05	·36	·69	·07	–	·02	–	·17	·09	27
28	·03	·10	·37	·10	–	·40	·06	–	–	–	–	·27	28
29	·17	·02	·03	·01	·60	·01	·39	–	–	–	·18	·66	29
30	·07		·42	–	·15	·01	–	–	·11	–	·30	·35	30
31	·15		·28		·13		–	·05		–		·42	31
Total	5·52	2·78	5·84	4·28	4·46	2·48	5·04	4·80	2·98	2·06	3·49	3·91	Year's Total 47·64
Days with ·01 in. or more	27	18	24	26	19	17	26	17	18	11	16	20	239
Days with ·04 in. or more	21	13	20	22	16	12	22	10	12	8	12	16	184

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

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462

RE N 1911

WIGTON.
BROOKFIELD
CUMBERLAND
1911 - 1920.

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

Kept at Wigton,

in the County of Cum

by J. R. Marsh

ter of top 5 in.

of top above Ground 1 ft.

„ „ Sea Level 124 ft.

ation

y Station { Name
Distance Direction

IMPORTANT NOT a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·17				·01	·02	·10		·40	·09	1
2	·05				·17			·02		·07	·20	·30	2
3			·40		·72						·71	·29	3
4			·05		·01			·21			·48	·36	4
5	·04		·06	·01				·89			·02		5
6				·03				·10			·09		6
7	·19			·01	·01						·49		7
8			·11								·30	·26	8
9												·07	9
10	·92	·06	·10						·02			·79	10
11	·14		·05		·02							·03	11
12		·04			·02				·37		·58		12
13		·18			·59						·08	·08	13
14		·22			·10		·04				·15	·08	14
15		·25	·03				·01				·09	·07	15
16	·05	·12	·07	·07		·01	·14				·09	·15	16
17		·04	·01	·07		·70	·08				·40	·07	17
18		1·10		·11		·11	·04			·05	·11	·29	18
19		·01		·38					·90	·35	·03	·43	19
20		·05		·10			·19	·06	·23	·08		·47	20
21		·58		·30		·32		·02		·12		·03	21
22	·01	·31		·14		·13							22
23	·08	·24		·12	·11	·12			·10	·11			23
24	·16	·07		·21		1·00		·04	·26	·25		·19	24
25	·01	·29	·01	·85		·11		·02	·06			·18	25
26		·01		·10	·22			·09	·06	·35	·11	·17	26
27		·38	·01	·13		·11	·10	·22	·27		·03	·07	27
28		·16		·30		·18	·01	·14	·12		·05	·35	28
29		X		·62		·28		·02	·35	1·17		·39	29
30		X				·08		·52		·88	·13		30
31		X		X	·08	X			X	·11	X		31
Total	1·65	4·11	1·07	3·55	2·05	3·15	·62	2·37	2·84	3·54	4·54	5·21	TOTAL for year 3470
No. of Rain Days	10	18	12	17	11	12	9	14	12	11	20	23	169

9,000, IX. '10.

8L ✓

462

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Wigton, Brookfield
in the County of Cumberland
by J. R. Marsh

Rain Gauge
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft.
" " " Sea Level 124 ft.

Time of Observation

Nearest Railway Station
Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			17				.01	.02	.10		.40	.09	1
2	.05				.17			.02		.07	.20	.30	2
3			40		.72						.71	.29	3
4			.05		.01			.21			.48	.36	4
5	.04		.06	.01				.89			.02		5
6				.03				.10			.09		6
7	.19			.01	.01						.49		7
8			.11								.30	.26	8
9												.07	9
10	.92	.06	.10						.02			.79	10
11	.14	—	.05		.02							.03	11
12		.04			.02				.37		.58		12
13		.18			.59						.08	.08	13
14		.22			.10		.04				.15	.08	14
15		.25	03				.01				.09	.07	15
16	.05	.12	.07	07		.01	.14				.09	.15	16
17		.04	.01	.07		.70	.08				.40	07	17
18		1.10		.11		.11	.04			.05	.11	.29	18
19		.01		.38					90	.35	.03	.43	19
20		.05		.10			.19	.06	.23	.08		.47	20
21		.58		.30		.32		.02		.12		.03	21
22	.01	.31		.14		.13							22
23	.08	.24		.12	.11	.12			.10	.11			23
24	.16	.07		.21		1.00		.04	.26	.25		.19	24
25	.01	.29	.01	.85		.11		.02	.06			.18	25
26		.01		.10	.22			.09	.06	.35	.11	.17	26
27		.38	.01	.13		.11	.10	.22	.27		.03	.07	27
28		.16		.30		.18	.01	.14	.12		.05	.35	28
29		X		.62		.28		.02	.35	1.17		.39	29
30		X				.08		.52		.88	.13		30
31		X		X	.08	X			X	.11	X		31
Total	1.65	4.11	1.07	3.55	2.05	3.15	.62	2.37	2.84	3.54	4.54	5.21	TOTAL for year 34.70
No. of Rain Days	10	18	12	17	11	12	9	14	12	11	20	23	169

9,000, IX. '10.

82 wrote re June & Aug + Oct 25 III 13 ygc

ordly obv. 27·III·13

W. J. b.

453

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Wigton, Brookfield

in the County of Cumberland

by J. R. Marsh

RAIN GAUGE: Pattern
Diameter of top .... in.
Height of top above Ground .... ft. .... in.
" " " Sea Level .... ft.

Time of Observation

Nearest Railway Station: Name
Distance .... Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			·16	·01	·22	·27	·21	·41 ~~·46~~	·09				1
2	·07		·42	—	·28	·20	07	·46	·07	·10			2
3	·15					1·02		·41	·88			·37	3
4	·09		·25	·26	·02	·12		·21	·22		·76		4
5	·04				·08	·08		·31	·03	·10	·01		5
6	·12	·10	·02		·04	·03		·06					6
7		·12	·03		·05	·03	·09	·12	·35		·10	·03	7
8	·46	·06		·03	·11			·05	·17		·10	·02	8
9	·07	·08	·09	·05		·09		·20			·39	·07	9
10	·05			·03	·10	·69	·33	·20			·28	·17	10
11					·29	·25	·21	·11		·04			11
12	·15		·18			·26	·02	·02				·52	12
13			·02			·04						·45	13
14	·11		·10							·10		·30	14
15	·02		·09		·06	·57				·35		·61	15
16	·11	·11	·02			·10				·35	·06		16
17	·03		·08		·25	·38		·20		·01		·32	17
18	·01	·01				·25		·02		·20	·05		18
19		·24	·12		·05	·03		·30		·08	·07	·13	19
20	·09	·11	·11		·36	·14	·03	·10		·29	·01		20
21	·06		·11			·05		·23				·22	21
22								·18			·30		22
23		·03	·03				·28	·54		·02		·33	23
24	·04		·02			·04	1·02	·04		·05	·33	·14	24
25		·09	·06			·08	·04	·03			·45	·21	25
26			·02			·20				·48	·34	·18	26
27		·28	·55		·11	·42	·34	·02		·01		·18	27
28		·15				·05	·44	·34		·51			28
29		·03	·75			·03	·12	·19	·15	·20		·11	29
30		X	·30		·02	·21	·09	·01	·11	·01		·50	30
31		X	·23	X	·03	X	·84	·29	X		X	·22	31
Total	1·67	1·41	3·76	·38	2·07	5·~~43~~63 ~~563~~	4·13	5·05	2·07	2·90	3·25	5·08	TOTAL for year 37·40
No. of Rain Days.	17	13	23	5	16	26	15	26	9	17	14	20	201

W. 8,000, X. '11.

Dr

466

FORM A.
BRITISH RAINFALL.

31 JAN 1914

cnd for auth 14·11·14

REGISTER OF RAINFALL IN 1913

Kept at Brookfield, Wigton
in the County of Cumberland
by J. R. Marsh

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following. ☐

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·03	·01	·03							·07		1
2	·03	·23	·45			·30					·29	·03	2
3	·04	·35	·24		·36		·03				·02	·10	3
4	·13	·05			·01	·04					·09	·76	4
5	·08	·27			·03	·30					·04	·30	5
6	·31	·15	·52		·16	·15	·35				·03		6
7	·01	·24	·09				·05			·39	·01	·05	7
8		·17	·10		·15	·16	·01	·02	·12	·03	·15	·05	8
9		·10	·15		·10	·70	·02				·05	·04	9
10		·35	·33	·17		·01				·03	·03	·01	10
11	·09	·01	·05	·30	·05	·10				·05	·03	·15	11
12	·07		·08		·01	·05		·04	1·08		·30	·04	12
13		·01	·40		·40		·05		·54	·30	·22	·01	13
14	·04		·01	·06	·13					·50	·02	·07	14
15			·40	·84				·12			·30	·13	15
16				·09			·10				·12		16
17	·01			·28		·07	·06				·12		17
18	·10		·25	·46			·10				·28		18
19	·02		·01	·08	·17	·01			·01	·26	·23		19
20	·01			·15	·05	·10	·15	·03		·10	·62		20
21			·10							·24			21
22	·05		·76				·01	1·37	·04	·03		·01	22
23	·55		·02		·15	·45		·63	·04		·03	·01	23
24	·40			·14		·30		·08			·07	·10	24
25		·02		·08					·17	·01	·03	·27	25
26		·13		·47					·30	·03	·04	·90	26
27				·12		·15				·12		·05	27
28	·08		·26	·25	·15	·01				·25			28
29		×	·14	·43				·25		·27	·05	·05	29
30	·32	×			·25					·07			30
31	·10	×		×		×			×	·46	×		31
Total	2·44	2·11	4·37	3·95 3·95	2·17	2·90	·93	2·54	2·30	3·14	3·24	3·13	YEAR'S TOTAL 33·22
Rain Days.	19	14	20	16	15	16	11	8	8	17	25 ~~26~~	20	189

W. 7,500, XI. 12

written 15.II.15

marsh 13.IV.15

447

FORM A.
BRITISH RAINFALL.

28 JAN 1915

REGISTER OF RAINFALL IN 1914

Kept at Wigton

in the County of Cumberland

by J. R. Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·11	·16			·01	·19	·25				·21	1
2		·08	·05	·03			·64	·45		·12	·19	·16	2
3	·02	·04	·05		·17			·50				·70	3
4	·40	·02	·01	·04	·22	·01						·35	4
5	·10		·21	·45	·04	·03	·28	·02			·14		5
6		·02	·04	·13	·02			·02			·16	·09	6
7	·04	·03	·11		·27	·28		·04			·10	·05	7
8	·58	·05		·02	·41	·19		·84	·17	·13	·34	·06	8
9	·35	·15		·12	·04	·32			·03		·55		9
10	·01	·02	·01				·30		·34		·48		10
11		·16	·13	·01	·05	·07	·09	·01	·04		·21	·14	11
12		·22	·08		·10	·10			·28		·24	·10	12
13		·08	·20	·11					·07	·06	·24	·25	13
14	·01	·16	·15								·11	·25	14
15		·05	·34						·01		·09		15
16	·01						1·63		·09		—	·05	16
17		·35	·27				·12		·27	·01		·84	17
18		·52	·15						·14			·25	18
19		·01	·15										19
20		·20	·15			·03		·18					20
21		·17	·05		·01	·15		·04					21
22		·22		·10	·15	·03		·02					22
23		·13	·05	·07	·62	·14	·04	·03		·03			23
24	·26		·03	·07		·01	·14				·55		24
25	·05						·08	·65		·39	·08	·32	25
26		·12	·06					·06		·15	·12	·10	26
27		·01					—	—		·16	·61	·27	27
28	·04	·19	·03		·01			·08			·43		28
29	·18	X	·02		·02			·27		·06	·21		29
30	·07	X	·18	·01						·02	·19	·27	30
31	·22	X	·07	X		X	·47		X	·07	X	·02	31
Total	2·34	3·11	2·75	1·16	2·13	1·37	3·98	3·46	1·44	~~1·26~~ 1·20	5·04	4·48	YEAR'S TOTAL 32·46
Rain Days.	15	24	25	12	14	13	11	16	10	11	19	19	189

W.7,000, XI. 13

Ed

3839
~~430~~

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

Kept at Wigton
in the County of Cumberland
by J. Ransom Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·25	·15	·01		·20		·12	·20	·05			·02	1
2	·17	·62	·11	·36		·03	·08	·26				·01	2
3	·03	·17	·26	·32			·13	·40				·40	3
4	·08	·09	·05		·16	·28						·19	4
5	·11	·05	·17		·23							·26	5
6	·07	·09		·08		·19	·33	·02	·10			·12	6
7	·50	·27		·15		·20	·38	·16	·02		·02	·05	7
8	·04	·19					·03	·11		·09	·53		8
9		·13	·05				·01	·06			·09	·49	9
10	·41	·03	·17	·18		·02		·03		·04		·37	10
11	·05	·05	·04		·85			·01		·01	·04	·11	11
12	·14	·07		·17						·25	·11		12
13							·05			·03		·03	13
14	·19			·01				·25	·02			·07	14
15	·30			·06				·14			·06	·21	15
16		·18					·28	·01	·05			·01	16
17		·14					·02		·01	·01		·01	17
18	·01	·14	·40							·39			18
19	·01	·13	·15	·65	·01		·35					·01	19
20	·15	·03	·03				·15	·03				·53	20
21	·04	·15		·10			·12					·16	21
22			·15			·01				·01		20	22
23			·17	·02			·15		·02	·44		·27	23
24			·15						·61	·01		·08	24
25							·03					·05	25
26		1·15				·03	·20					·30	26
27		·25				·07	·99			·11	·01	·18	27
28		·06			·02	·01		·14		·23	·01		28
29		X			·11	·08				·02	·08	·25	29
30	·06	X		·14		·02	·04				·08	·03	30
31	·20	X		X		X		·26	X		X	·44	31
Total	2·81	4·14	1·91	2·24	1·58	·94	3·46	2·08	·88	1·64	1·03	4·86	YEAR'S TOTAL 27·56
Rain Days.	~~19~~	~~21~~	~~14~~	~~12~~	~~7~~	~~11~~	~~16~~	~~15~~	~~8~~	~~13~~	~~10~~	~~27~~	~~175~~

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FORM A.
BRITISH RAINFALL
[illegible] JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Wigton
in the County of Cumberland
by J. R. Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·38	·06	·14	·01	—	·50	·51	·06			·38		1
2	·13	·07	·05		·03	·15	·01		·28	·10	·08	·05	2
3		·08			·03	·04	·01		1·09	·10	·33		3
4	·10	·03			·26	·19			·03	1·06	·12		4
5	·05	·36			·44	·28			·08	·46	·06		5
6	·22	·29	·02	·08	·32	·03	·20		·02	·39	·16	·01	6
7	·01	·01			·40	·17	·63		·01	·09	·26	·47	7
8		·03	·01	·01	·05	·26	·37			·03	·08		8
9			·01		·39	·17	·14			·24	·05	·26	9
10	·03	·05	·01	·28	·01	·06	·20	—		·49	·01		10
11		·11	·04	·32	·01		·39		·10	·10		·27	11
12	·05	·25	·06	·06	·32		·76	·03		·37		·01	12
13		·12	·14	·05	·01			·72	·01	·69		·02	13
- 14	·03	·24		·06	·20			·30	·05	·31		·07	14
15	·06	·43	·25	·02			·09	·08					15
16		·21	·21	·40			·09	·03	·01				16
17	·13	·06		·23	·01		·01		·33	·27			17
18	·03	·30		·21			·08	·13	·04	·07	·15		18
19	·34		·11	·22				·04	·01		·11		19
20	·22			·07			·01	·01			·20	·30	20
21	·42		·01	·09	·05		·03				·07	·02	21
22	·02			·03		·03			·03	·02	·03	·14	22
23	·10	·01	·29	·07		·02				·15	·13	·15	23
24	·01		·01	·08		·24		·30		·05	·28	·09	24
25	·05		·25	·01	·06	·08	·09	·76		·15	·70		25
26	1·01	·02	·10			·01		·02	·05	·03			26
27	·01	·11			·04			·06	·04	·17	·02	·02	27
28	·14	·01				·01				·34	·05	·79	28
29	·10	·31								·05	·73	·10	29
30		X				·01	·01			·56	·30	·15	30
31		X		X	·49	X		·11	X	·08	X	·10	31
Total	3·64	3·16	1·71	2·30	3·12	2·25	3·63	2·65	2·18	6·37	4·30	3·02	YEAR'S TOTAL 38·33
Rain Days.	~~23~~	~~22~~	~~17~~	~~19~~	~~18~~	~~17~~	~~18~~	~~14~~	~~16~~	~~25~~	~~22~~	~~18~~	~~229~~

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REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

Kept at Brookfield, Wigton
in the County of Cumberland
by J. Ranson Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	–				·08		·06	·89		·16	·10	1
2	·20	·04	·03	·35		·03		·13	·05	·02	·03		2
3	·06			·11		·28				·60	·03		3
4		·03	·01								·08	·01	4
5	·14		·02	·52						·02	·77	·02	5
6				·08		·04				·26	·19	·28	6
7	·46					·15				·10	·02	·11	7
8	·13					·01		·10	·05	·53	·05	·11	8
9				·10				·28		·16	·20		9
10	·21		·32	·10	·34			·22		·06	·01		10
11	·03	·19		·47	·05			·37		·46	·03	·01	11
12			·06		·22				·01	·19		·07	12
13				·15		·01		·20	·61	·08	·05	·21	13
14	·14			·23	·12			·16		·17			14
15				·04			·01	·04	·18	·02	·03		15
16		·04	·02	·15				·21	·05	·04			16
17		·30	·14	·24	·08		·02	·50	·25		·01	·37	17
18			·03	·02	·06		·88	·24	·10		·01	·08	18
19	·03	·18	·26		·34		·17	·09		·01	·03	·12	19
20	·02	·37	·01		·09	1·09		·16	·13	·02	·11	·38	20
21		·03	·01		·10	·01		·05	·10	·57	·01		21
22								·10	·03	·08	·01		22
23		·05			·33	·30	·02	·18	·02	·44	·05		23
24		·01		·01	·01			·16	·06	·07	·24		24
25		·10	·09		·01			·16	·06	·10			25
26							·02	·59	·52	·33	·29		26
27		·01			·07		·05	·72			·01		27
28			·05				·02	·21	·01	·47			28
29		×	·15	·02				·02	·01	·17	·27		29
30		×	·02	·15				·02		·01	·14		30
31		×		×	·07	×		·08	×		×	·01	31
Total	1·44	1·35	1·22	2·74	1·89	2·00	1·19	5·05	3·13	4·98	2·83 2·84	1·88	YEAR'S TOTAL 29·70 29·70
Rain Days.	11	12	15	16	14	10	8	25	18	25	25	14	193

W. 8,000, VIII. 16

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REGISTER OF RAINFALL IN 1918

Kept at Wigton, Brookfield
in the County of Cumberland
by J. R. Marsh

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

FORM A.
BRITISH RAINFALL.
22.1.19

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		·04		·24					·28	·13	·38		1
2		·02							·03	·54	·05		2
3	·02	·05			·07					1·65	·01	·46	3
4		·04			·16			·11		·44	·22		4
5		·03		·16	·24		·03	·64		·65	·03	·14	5
6		·36		·16	·01	·40	·01	·04		·56		·02	6
7	·02	·13	·02			·02	·13		·24	·06	·20		7
8	·04	·02	·08				·20	·10	·40	·16	·07		8
9	·13	·38				·07	·08		·46	·17	·08	·01	9
10	·28	·52	·06				·19		·47	·15	·48		10
11	·26	·15	·06		·15			·02					11
12	·01	·38			·04	·03	·09		·06				12
13		·01		·02	·04				·29	·13	·01	·18	13
14	·10					·02	·22	·07	·27	·02			14
15					·01	·25	·72	·02	2·30	·02		·26	15
16		·06			·01	·19	·25	·37	·79	·01	—	·20	16
17	·38					·05	·26	·14	·40	·17		·23	17
18	·80	·05	·08				·06					·09	18
19	·33	·05	·05	·09			·02	·17	·31	·27			19
20	·45	·15		·17	·02	·06	·49	·01	·15			·04	20
21	·13	·23				·20			·59				21
22	·06				·37	·01	·28	·01	·24	·02		·29	22
23	·07				·71				·03	·03	·01	·02	23
24	·06	·03							·17		·15	·01	24
25	·05	·01			·39		·20	·05	·05		·02		25
26	·01	·09					·03	·87	·40	·03	·08	·15	26
27		·17	·28		·02	·05		·09	·17	·05	·07	·30	27
28		·03	·40					·59	·05	·03	·05	·25	28
29	·01	×	·04					·10		·02		·22	29
30		×	·07					·06		·09	·25	·08	30
31		×	·06	×		×			×	·05	×	·06	31
Total	3·21	3·00	1·20	·84	2·24	1·35	3·26	3·46	8·15	5·45	2·16	3·01	YEAR'S TOTAL 37·33
Rain Days.	19	23	11	6	14	12	17	18	22	24	17	19	202

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REGISTER OF RAINFALL IN 1919

FORM A.
BRITISH RAINFALL

Kept at Brookfield, Wigton
in the County of Cumberland
by J. R. Marsh

Lat. .... Long. ....
Time of Observation ....
Nearest Railway Station ....
Diameter of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground .... ft. .... in.
" " " " Sea Level .... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·24	–			·24		·04		·35			·21	1
2			·02	·01	·04				·06	·15		·01	2
3	·07	·01	·19		·04	·13	·06	·02				·05	3
4	·25	·02			·03	·08		·02	·02		·04	·02	4
5	·05	·02		·01	·20				·01	·01		·09	5
6	·03				·10				·03	·05		·08	6
7				·12	·01								7
8	·02		·27		·02	·05		·02					8
9	·31		·31			·12		·04			·01		9
10	·25		·11	·08	·01					·01		·11	10
11	·03		·17		·11	·23				·07		·01	11
12			·02	·24		·22	·02		·26	·07		·04	12
13	·12			·05		·02	·05	·17	·01	·05		·12	13
14	·08	·03		·11								·01	14
15	·30	·15		·23								·04	15
16	·09	·01				·04		·03			·05		16
17	·01			·02	·04						·38		17
18			·27				·08	·29			·19		18
19	·01	·17	·13			·48		·01			·22		19
20	·19	·12	·01			·22		·19	·13		·22		20
21		·05				·08		·06			·01	·40	21
22	·01	·19				·07		·09	·15	·04		·17	22
23	·02			·06					·21	1·01	·09	·22	23
24	·05			·09	·07	·02		·01		·09	·36	·04	24
25	·21	·01	·32	·05				·92	·16		·19	·21	25
26	·07	·11		·05				·15	·31		·01		26
27	·03			·07	–	·05			·05			·17	27
28	–	·02		·22				·71		·01		·04	28
29	–	✕		·04				·01	·32	·02			29
30	–	✕		·06		·46		·04	·23	·01	·14	·33	30
31	–	✕		✕		✕	·50		✕		✕	·02	31
Total	2·44	~~81~~ 91	~~1·99~~ 1·82	1·51	91	2·27	·75	2·78	2·30	1·59	1·91	2·39	YEAR'S TOTAL 21·58
Rain Days.	~~26~~	13	11	17	12	15	6	17	15	13	13	21	179

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FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Brookfield, Wigton

in the County of Cumberland

by J. R. Marsh

Lat. ...... Long. ......
Time of Observation ......
Nearest Railway Station ......
Diameter of Funnel of Rain Gauge ...... in.
Height of top of Gauge above Ground ...... ft. ...... in.
" " " " Sea Level ...... ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph: Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		·03	·17	·14	·12		·26	·06					1
2				·02	·22		·22	·07				·31	2
3	·01	·01	·15	·19	·01		·23	·20				·15	3
4				·01	·08		·04	·56					4
5			·03		·40		·20	·11					5
6			·19	·10	·29		·03						6
7	·08	·01		·01	·02		·02	·03					7
8	·02	·15		·01	·12		·50	·21					8
9		·88		·19	·01		·06	·17				+✓ ·08	9
10		·18	·02	·12			·10	·02				+✓	10
11	1·01	·03	·03				·03	·006					11
12		·04	·23	·08	·12		·06					·1[illegible]	12
13	·30	·12	·05	·08	·32		·04					·06	13
14		·11		·25			·20						14
15	·08	·16	·05	·11									15
16			·06	·06	·04		·32						16
17	·03		·04		·15		·04	·59					17
18	·57	·02		·32	·56			·095					18
19	·03	·48		·04	·17		·07	·07					19
20	·13	·02					·13					·11	20
21	·01	·01		·04	·08		·01	+✓				·26	21
22	·30			·11			·40	(·08)					22
23	·47		·13	·15			·15	·01					23
24	·06		·70	·02			·04	·03				·45	24
25	·08		·13	·13			·18					·08	25
26	·20	·02	·63	·07	·13		·63						26
27	·12		·54		·24		+✓					·01	27
28	·03	·01	·40	·22			+✓ ·14					·32	28
29	·12	·13	·08		·27		·34					·61	29
30	·08	╳	·42		·17							·14	30
31	·13	╳	·02	╳	·02	╳	·15	·10	╳		╳	·01	31
TOTAL	3·86	2·41	4·07	2·47	3·54		4·59	2·411				2·75	YEAR'S TOTAL
Days with ·01 in. or more	21	18	20	23	21		28	17				15	
04	15	9	16	18	14		24	12				13	

other months as Friends School

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FORM A. I. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

23 MAR 1921

Kept at Friends School, Wigton
in the County of Cumberland
by Fredk Ransom

Lat. 54° 49′ N Long. 3° 9½ W
Time of Observation 8-30 AM
Nearest Railway Station Wigton M&CR
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 5 ft. – in.
" " " " Sea Level 124 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·03	·17	·14	·12	—	·26	·06	·010	·04	—	—	1
2	—	—	—	·02	·22	—	·22	·07	·185	·02	—	·31	2
3	·01	·01	(·15)	·19	·01	—	·23	·20	·145	·21	—	(·15)	3
4	—	—		·01	·08	·02	·04	·56	+✓	·30	·03	—	4
5	—	—	·03	—	·40	—	·20	·11	+ ·07	·09		—	5
6	—	—	·19	·10	·29	—	·03	—		·02	·005	—	6
7	·08	·01	—	·01	·02	—	·02	·03	+	·01	·04	—	7
8	·02	·15	·01	·01	·12	—	·50	·21		—	·17		8
9	+✓	·88	~~·005~~	·19	·01	—	·06	·17	+ ·44	—	·005	·08	9
10	+✓	·18	·02	·12	—	—	·10	·02		—	—		10
11	1·01	·03	·03	—	—	—	·03	·006	+	—	—	·18	11
12	—	·04	·23	·08	·12	·01	·06	—	+✓	—	·43		12
13	+✓	·12	·05	·08	·32	—	·04	—	—	—	·35	·065	13
14	·30	·11	—	·25	—	·27	·20	—	·11	·03	·49	—	14
15	·08	·16	·05	·11	—	—	—	—	[illegible]	·18	·18	—	15
16	—	—	·06	·06	·04	—	·32	—	·40	—	·15	—	16
17	·03	—	·04	—	·15	—	·04	·59	·19	—	·005	—	17
18	·57	·02	—	·02	·56	—	—	·095	·03	—	—	—	18
19	·03	·48	—	·04	·17	~~·005~~	·07	·07	—	—	—	—	19
20	·13	·02	—	—	—	—	·13	—	·11	—	—	·11	20
21	·01	·01	—	·04	·08	—	·01		—	—	—	·26	21
22	·30	—	—	·11	—	·04	·40	·05	—	—	—	—	22
23	·47	—	·13	·15	—	—	·15	·01	—	—	—	—	23
24	·06	—	·70	·02	—	—	·04	·03	—	—	—	·45	24
25	·08	—	·13	·13	—	·05	·18	—	—	—	—	·08	25
26	·20	·02	·63	·07	·13	—	·63	—	—	—	—	—	26
27	·12	—	·54	—	·24	·90		—	—	—	·06	·01	27
28	·03	·01	·40	·22	—	·06	·14	—	—	—	·015	·32	28
29	·12	·13	·06 ·058	—	·27	·01	·34	—	—	—	·04	·61	29
30	·08	✕	·42	·05	·17	—	—	—	·02	—	·23	·14	30
31	·13	✕	·02	✕	·02	✕	·15	·13	✕	—	✕	·01	32·321
TOTAL	3·86	2·41	4·07	2·22	3·54	1·36	4·59	2·411	1·71 ~~·90~~	·90	2·2	2·75	YEAR'S TOTAL ~~31·24~~
Days with ·01 in. or more	24	18	~~20~~ 22	24	21	8	28 ~~24~~	~~16~~ 18	~~11~~ 15	9 ~~8~~	~~12~~ 14	~~11~~ 17	218 ~~200~~
Days with ·04 in. or more	~~15~~ 17	9	16	18	14	5	24 ~~23~~	12	8 9	5	10	12 15	153 ~~150~~

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

WIGTON
DACRE HSE
CUMBERLAND
1914 - 1920

FORM A.
BRITISH RAINFALL.
JAN 1915

REGIS

Kept at *Dacre House*

in the County of *Cumber*

by *John H. Walk*

m.

igton

5 in.

Ground *4* ft. *6* in.

Sea Level *134* ft.

IMPORTANT NOTI … the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	·10	·21	-	-	-	·16	·20	-	-	-	·25	1
2	-	·08	·07	·04	-	-	·65	·32	-	·13	·23	·14	2
3	-	·06	·05	-	·18	-	-	·67	-	-	-	·77	3
4	·47	-	·04	·04	·21	·01	-	·01	-	-	-	·39	4
5	·09	-	·25	·50	·04	·03	·22	·07	-	-	·14	·02	5
6	-	·03	·03	·16	·03	-	-	·02	-	-	·14	·09	6
7	·02	·01	·17	·03	·30	·29	-	·04	-	-	·11	·07	7
8	·63	·08	·11	-	·42	·20	·03	·80	·12	·16	·38	·07	8
9	·35	·15	-	·14	-	·33	-	-	-	·01	·62	-	9
10	-	·06	-	-	·04	-	-	-	·30	-	·56	-	10
11	-	·17	·05	·02	·05	·07	·29	·02	·05	-	·17	·16	11
12	-	·26	·07	·01	·11	·10	·08	-	·34	-	·33	·13	12
13	-	·06	·18	·13	-	-	-	-	·07	·04	·17	·20	13
14	·01	·17	·14	·01	-	-	·01	-	·02	-		·27	14
15	-	·06	·31	-	-	-	·02	-	·07	-	·28	-	15
16	-	-	-	-	-	-	1·57	-	·32	-	-	·05	16
17	·02	·29	·30	-	-	-	·14	-	·11	·02	-	·88	17
18	-	·57	·16	-	-	-	·03	-	-	-	-	·25	18
19	-	·01	·26	-	-	-	-	-	-	-	·01	-	19
20	-	·19	·14	-	-	·03	-	·19	-	-	-	·11	20
21	-	·18	-	-		·16	-	·04	-	-	-	-	21
22	-	·19	-	·11	·57	·03	-	·02	-	·04	-	-	22
23	-	·09	·05	·09		·14	·04	·03	-	-	-	·03	23
24	·26	-	·03	·07	-	·01	·11	-	-	-	·60	-	24
25	·04	-	-	-	-	-	·04	·68	-	·39	·06	·25	25
26	-	·13	·05	-	-	-	·05	-	-	·16	·13	·12	26
27	·09	·01	-	-	-	·01	-	-	-	·15	·63	·21	27
28	·04	·21	-	-	·01	·01	-	·08	-	-	·49	·01	28
29	·20		·05	-	·03	-	-	·27	-	·04	·23	·03	29
30	·07	✕	·22	·03	-	-	-	-	-	·02	·18	·28	30
31	·26	✕	·07	✕	·01	✕	·40	-	✕	·07	✕	·02	31
Total	2·55	3·16	3·01	1·38	2·00	1·42	3·84	3·46	1·40	1·23	5·46	4·80	YEAR'S TOTAL 33·71
Rain Days.	14	23	23	14	15	14	16	16	9	12	20	24	200

W. 8,000. X. 14.

REGISTER OF RAINFALL IN

FORM A.
BRITISH RAINFALL.

4 JAN 1915

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat. Long.
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	-	·10	·21	-	-	-	·16	·20	-	-	-	·25	1
2	-	·08	·07	·04	-	-	·65	·32	-	·13	·23	·14	2
3	-	·06	·05	-	·18	-	-	·67	-	-	-	·77	3
4	·47	-	·04	·04	·21	·01	-	·01	-	-	-	·39	4
5	·09	-	·25	·50	·04	·03	·22	·07	-	-	·14	·02	5
6	-	·03	·03	·16	·03	-	-	·02	-	-	·14	·09	6
7	·02	·01	·17	·03	·30	·29	-	·04	-	-	·11	·07	7
8	·63	·08	·11	-	·42	·20	·03	·80	·12	·16	·38	·07	8
9	·35	·15	-	·14	-	·33	-	-	-	·01	·62	-	9
10	-	·06	-	-	·04	-	-	-	·30	-	·56	-	10
11	-	·17	·05	·02	·05	·07	·29	·02	·05	-	·17	·16	11
12	-	·26	·07	·01	·11	·10	·08	-	·34	-	·33	·13	12
13	-	·06	·18	·13	-	-	-	-	·07	·04	·17	·20	13
14	·01	·17	·14	·01	-	-	·01	-	·02	-	}	·27	14
15	-	·06	·31	-	-	-	·02	-	·07	-	} ·28	-	15
16	-	-	-	-	-	-	1·57	-	·32	-	-	·05	16
17	·02	·29	·30	-	-	-	·14	-	·11	·02	-	·88	17
18	-	·57	·16	-	-	-	·03	-	-	-	-	·25	18
19	-	·01	·26	-	-	-	-	-	-	-	·01	-	19
20	-	·19	·14	-	-	·03	-	·19	-	-	-	·11	20
21	-	·18	-	-	}	·16	-	·04	-	-	-	-	21
22	-	·19	-	·11	} ·57	·03	-	·02	-	·04	-	-	22
23	-	·09	·05	·09	}	·14	·04	·03	-	-	-	·03	23
24	·26	-	·03	·07	-	·01	·11	-	-	-	·60	-	24
25	·04	·72	-	-	-	-	·04	·68	-	·39	·06	·25	25
26	-	·13	·05	-	-	-	·05	-	-	·16	·13	·12	26
27	·09	·01	-	-	-	·01	-	-	-	·15	·63	·21	27
28	·04	·21	-	-	·01	·01	-	·08	-	-	·49	·01	28
29	·20		·05	-	·03	-	-	·27	-	·04	·23	·03	29
30	·07	×	·22	·03	-	-	-	-	-	·02	·18	·28	30
31	·26	×	·07	×	·01	×	·40	-	×	·07	×	·02	31
Total	2·55	3·16	3·01	1·38	2·00	1·42	3·84	3·46	1·40	1·23	5·46	4·80	YEAR'S TOTAL 33·71
Rain Days.	14	23	23	14	15	14	16	16	9	12	20	24	200

W. 8,000. X. 14.

3840

FORM A.
BRITISH RAINFALL.

3 - JAN 1916

REGISTER OF RAINFALL IN 1915

Kept at Dacre House, Wigton

in the County of Cumberland

by John H. Walker

Lat. 54° 49' 6" N. Long. 3° 9' 39" W.

Time of Observation 9 a.m.

Nearest Railway Station Wigton

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·33	·13	-	-	·18	-	·14	·19	·04	-	-	·02	1
2	·10	·69	·12	·40	-	·03	·06	·29	-	-	-	-	2
3	·06	·13	·27	·36	-	-	·15	·36	-	-	-	·42	3
4	·04	·09	·04	-	·19	·31	·04	-	-	-	-	·18	4
5	·11	·07	·21	-	·10	-	-	-	-	-	-	·24	5
6	·12	·13	-	·08	-	·22	·35	·02	·08	-	-	·13	6
7	·47	·29	-	·16	-	·11	·40	·15	·01	-	·02	·05	7
8	·03	·29	-	·05	-	-	·03	·10	-	·08	·54	-	8
9	-	·13	·05	-	-	·01	·01	·05	-	-	·09	·60	9
10	·41	·01	·17	·14	-	-	-	·02	[illegible]	·04	-	·39	10
11	·05	·06	·03	-	·88	-	-	-	[illegible]	·05	·04	·12	11
12	·15	·05	-	·09	-	-	-	-	[illegible]	·22	·09	-	12
13	·01	-	-	-	-	-	·05	·12	-	·04	-	·02	13
14	·20	-	-	·01	-	-	-	·09	·01	-	-	·07	14
15	·33	-	-	·05	-	-	-	·14	-	-	·05	·19	15
16	-	·20	-	-	-	-	·32	·01	·05	-	-	-	16
17	-	·13	·05	-	-	-	·03	-	-	-	-	-	17
18	·02	·17	·37	-	-	-	·02	-	-	·45	-	-	18
19	·03	·09	·13	·71	·01	-	·32	-	-	-	-	·02	19
20	·15	·03	·02	-	-	-	·16	·04	-	-	-	·58	20
21	·02	·12	-	·11	-	-	·11	-	-	-	-	·12	21
22	-	-	·15	-	-	·01	-	-	-	-	-	·26	22
23	-	·06	·17	·02	-	-	·18	-	·03	·46	-	·23	23
24	-	-	·15	-	-	-	·01	-	·66	·02	-	·11	24
25	-	-	-	-	-	-	·04	-	-	-	-	·03	25
26	-	1·05	-	-	-	·04	·23	-	-	-	-	·26	26
27	-	·21	-	-	-	·08	·85	-	-	·10	·03	·19	27
28	-	·08	-	-	·03	·04	·07	·17	-	·22	-	-	28
29	-		-	-	·07	·03	-	-	-	·01	·07	·25	29
30	·08	✕	-	·16	-	·18	-	-	-	-	·05	·02	30
31	·23	✕	-	✕	-	✕	·03	·28	✕	-	✕	·41	31
Total	2·94	4·21	1·93	2·34	1·46	1·06	3·60	2·03	·88	1·69	·98	4·91	YEAR'S TOTAL 28·03
Rain Days.	20	22	14	13	7	11	22	15	7	11	9	24	175

W. 8,000. X. 15.

3767

FORM A.
BRITISH RAINFALL.

3 JAN 1917

REGISTER OF RAINFALL IN 1916

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat. 54° 49' 6" N. Long. 3° 9' 39" W.
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·39	·07	·14	-	-	·62	·61	·07	-	-	·37	-	1
2	·12	·06	·06	-	·03	·20	-	-	·23	·10	·08	·04	2
3	-	·08	-	·07	·03	·07	-	-	1·28	·11	·30	-	3
4	·15	·02	-	·03	·30	·16	-	-	·02	1·10	·14	-	4
5	·04	·38	-	-	·43	·20	-	-	-	·51	·06	-	5
6	·27	·27	·03 s	-	·34	·04	·21	-	-	·39	·18	-	6
7	·02	·02	-	-	·46	·14	·68	-	-	·09	·19	·50	7
8	-	·04	·02 s	-	·04	·34	·31	-	-	·02	·08	-	8
9	·01	-	-	-	·28	·13	·06	-	-	·17	·04	·15	9
10	·07	·12	·01 s	·29	-	·07	·19	-	-	·49	·01	·28	10
11	·01	·09	·04	·38	-	-	·55	-	·12	·09	-	·02	11
12	·07	·27	·06	·06	·39	-	·63	·04	-	·38	-	·07	12
13	-	·16	·18	·06	-	-	-	·86	-	·76	-	·01	13
14	·05	·25	-	·05	·24	-	-	·23	·05	·29	-	-	14
15	·07	·47	·31	·01	-	-	·19	·10	-	-	-	-	15
16	-	·17	·23	·47	-	-	·02	·05	-	-	-	-	16
17	·15	·06	-	·25	-	-	-	·10	·35	·27	-	-	17
18	-	·30	-	·23	-	-	·09	·09	·03	·07	·16	·13	18
19	·31	-	·12	·23	-	-	-	·04	-	-	·11	-	19
20	·23	-	-	·07	-	-	-	-	-	-	·22	·15	20
21	·47	-	·02	·12	·06	-	·03	-	·03	-	·06	·02	21
22	·02	-	-	·02	-	·03	-	-	-	·03	·03	·15	22
23	·09	-	·28 s	·05	-	-	-	-	-	·15	·14	·20	23
24	-	-	-	·07	-	·29	-	·42	-	·08	·36	·02	24
25	·07	-	·34	-	·06	·09	-	·74	-	·12	·71	·03	25
26	1·03	·04	·17	-	-	-	·04	-	·05	·03	·02	-	26
27	·01	·13	-	-	·06	-	-	·04	·04	·20	-	·02	27
28	·12	·02	-	-	-	·01	-	-	-	·40	·06	·78	28
29	·10	·33	-	-	-	-	-	-	-	·03	·77	·13	29
30	-	X	-	-	-	-	·01	-	-	·59	·30	·18	30
31	-	X	-	X	·50	X	-	·12	X	·11	X	·13	31
Total	3·87	3·35	2·01	2·46	3·22	2·39	3·62	2·90	2·20	6·58	4·39	3·01	YEAR'S TOTAL 40·00
Rain Days.	23	21	15	17	14	14	14	13	10	25	22	19	207

W. 8,000, VIII. 16

Exe A L

3611

FORM A.
BRITISH RAINFALL.

2. JAN 1918

REGISTER OF RAINFALL IN 1917

Kept at Dacre House, Wigton

in the County of Cumberland

by John H. Walker

Lat. 54° 49′ 6″ N. Long. 3° 9′ 39″ W.

Time of Observation 9 a.m.

Nearest Railway Station Wigton

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 4 ft. 6 in.

" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·03	-	-	-	-	·06	-	·20	·74	-	·16	·12	1
2	·26	·10^{s}	-	·13^{s}	-	·02	-	·02	·03	·03	-	-	2
3	·09	·02^{s}	-	·06^{s}	-	·34	-	-	-	·66	·06	-	3
4	-	·01^{s}	·02^{s}	·10	-	-	-	-	-	-	·11	·02	4
5	·15	-	·07	·44^{s}	-	-	-	-	-	·02	·82	·02	5
6	-	-	-	·08	-	·05	-	-	-	·27	·21	·36	6
7	·53	-	-	-	-	·17	-	-	-	·11	·02	·10	7
8	·09	-	-	·10	-	-	-	·12	·06	·55	·05	·09	8
9	-	-	-	-	·03	-	-	·31	-	·16	·20	-	9
10	·23	-	·35	·45^{s}	·30	-	-	·26	-	·06	-	-	10
11	·02	·16^{s}	-	·29^{s}	·06	-	-	·41	-	·48	·02	·01	11
12	-	-	·06	-	·23	-	-	-	·01	·20	-	·08	12
13	-	-	-	·23	·01	·01	-	·19	·76	·08	·05	·24	13
14	·14^{s}	-	-	·17^{s}	·14	-	-	·17	-	-	-	·12	14
15	·01^{s}	-	-	·18	-	-	·02	·01	·22	·17	·03	·22	15
16	-	-	·02	·04	-	-	-	·20	·05	·02	-	·07	16
17	·01	·42	·22	·25	·03	-	·08	·58	·30	·04	·02	-	17
18	-	-	·05	·02	·06	-	·88	·12	·08	-	·02	·07	18
19	·02	·22	·22	-	·33	-	·16	·19	-	-	·03	·19	19
20	·02	·33	-	-	·08	1·08	-	·03	·14	·02	·14	·39	20
21	-	·03	·01	-	·13	-	-	·06	·13	·03	·01	-	21
22	-	-	-	-	-	-	-	·09	·03	·70	·02	-	22
23	-	·05	-	-	·29	·33	·07	·20	·02	·07	·06	-	23
24	-	-	-	-	-	-	·02	·18	·05	·49	·26	·02	24
25	-	·11	·09	-	·01	-	-	·16	·04	·06	·02	-	25
26	-	·01	-	-	-	-	·02	·66	·50	·11	·39	-	26
27	-	-	·05	-	·07	-	·07	·75	-	·39	·02	-	27
28	-	·02	·17	-	-	-	·02	·23	·01	·01	-	-	28
29	-		·02	·02	-	-	-	-	-	·50	·31	-	29
30	-		-	·11	-	-	-	·02	-	·15	·17	-	30
31	-		·41^{s}		·06		-	·23		-	-	-	31
Total	1·60	1·48	1·76	2·67	1·83	2·06	1·34	5·39	3·17	5·38	3·20	2·12	YEAR'S TOTAL 32·00
Rain Days.	13	12	14	16	15	8	9	24	17	25	24	16	193

W.7,000, XI. 13

14

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.

9. 1. 19

Kept at Dacre House, Wigton

in the County of Cumberland

by John H. Walker

Lat. 54°49'6"N Long. 3°9'39W
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·01	·04	-	·28	-	-	-	-	·27	·14	·48	·33	1
2	-	·01	-	-	-	-	-	-	·03	·68	·04	·25	2
3	-	·05	-	-	·16	-	-	-	-	1·63	·01	·07	3
4	·01	·05	-	-	·09	-	-	·12	-	·45	·24	·02	4
5	-	·03	-	·18	·29	-	·03	·69	-	·64	·03	·13	5
6	·02	·43	-	·21	·01	·43	·02	-	-	·51	-	·02	6
7	-	·15	-	-	-	·02	·17	·03	·24	·04	·20	-	7
8	·08^{S}	-	·08	-	-	·02	·25	·12	·40	·18	·09	-	8
9	·09	·48	-	-	-	·04	·02	-	·44	·18	·08	-	9
10	·34	·62	·05	-	-	-	·15	-	·46	·15	·55	-	10
11	30	·14	·08	-	·17	-	-	·02	-	-	-	·20	11
12	·01^{S}	·41	-	-	·04	·03	·09	-	·06	-	-	·04	12
13	-	-	-	·03	·03	-	-	-	·28	·14	-	-	13
14	·11	-	-	-	-	·01	·20	·08	·26	·06	-	-	14
15	-	-	-	-	·01	·24	·71	·02	2·30	·01	-	·25	15
16	-	·05	-	-	-	·20	·18	·37	·79	·18	-	·23	16
17	·39^{S}	-	-	-	-	·04	·19	·15	·10	-	-	·18	17
18	·93	·04	·09	-	-	-	·07	-	-	·28	-	·15	18
19	·36	·07	·03	·17	-	-	·01	·19	·28	-	-	-	19
20	·57	·16	-	·06	·03	·07	·47	-	·14	-	-	-	20
21	·19	·32	-	-	-	·21	-	·01	·62	·01	-	-	21
22	·05	-	-	·02	·36	-	·12	·01	·40	-	-	·39	22
23	·07	-	-	-	·60	-	·50	-	·07	·03	·03	·02	23
24	·10	·04	-	-	-	-	-	·14	·14	-	·15	-	24
25	·04	·01	-	-	·38	-	·06	·87	·06	03	·01	-	25
26	·01	·11		-	-	-	·04	·14	·32	·04	·07	·20	26
27	-	·15	·30	-	-	·04	-	·60	·16	·03	·07	·34	27
28	-	·05^{S}	·45	-	-	-	-	·05	·04	-	·05	·27	28
29	·01		-	-	-	-	-	·14	·02	·06	-	·23	29
30	-	X	·07	-	-	-	-	·01	-	·07	·26	·10	30
31	-	X	·05	X	-	X	-	·06	X		X	·04	31
Total	3·69 ✓	3·41 ✓	1·20 ✓	·95 ✓	2·17 ✓	1·35 ✓	3·28 ✓	3·82 ✓	7·88 ✓	5·54 ✓	2·36 ✓	3·46 ✓	YEAR'S TOTAL 39·11 ✓
Rain Days.	20 ✓	21 ✓	9 ✓	7 ✓	12 ✓	12 ✓	18 ✓	20 ✓	23 ✓	22 ✓	16 ✓	20 ✓	200 ✓

W. 8,000, IX. 17.

3432

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1919

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat. 54° 49' 6" N. Long. 3° 9' 39" W.
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·28	-	·03	-	·23	-	·05	·01	·39	·20	-	·20	1
2	·01	-	·23	·02	·04	-	·02	-	·05	-	·01	·11	2
3	·09	-	-	-	·04	·17	·05	-	-	-	-	·07	3
4	·23	-	-	-	·04	·07	-	·04	·02	-	·05	·23	4
5	·07	·07^{s}	-	-	·17	-	-	-	·02	·02	-	·13	5
6	·03	-	·37	-	·03	-	-	-	·04	·06	-	·09	6
7	-	-	·24	·14	·01	·03	-	·03	-	-	-	-	7
8	·03	-	·10	-	·02	-	-	·03	-	-	-	-	8
9	·37	-	·20	·03	-	·11	-	-	-	-	·02	-	9
10	·32	-	·25	·09	-	·16	-	-	-	·02	-	·10	10
11	·03	-	·15	·04	·05		-	-	·18	-	-	-	11
12	-	-	-	·19	-	·20	·02	-	·06	·16	·07^{s}	·06	12
13	·12	-	·03	·06	-	-	·04	·22	-	·05	-	·09	13
14	·08	-	-	·15	-	-	-	-	-	-	-	·01	14
15	·36	·03	-	·15	-	-	-	-	-	-	-	·40	15
16	·06	·02	-	·01	-	·04	-	-	-	-	·35$^{P=S}$	-	16
17	·03	-	-	·02	·04	-	-	·36	-	-	·42	·01	17
18	-	-	·34	-	-	·06	·07	-	·14	-	·23	·13	18
19	-	·18	·14	-	-	·57	-	·01	·02	-	·37	·04	19
20	·18	·08	·01	-	-	·17	-	·25	-	-	·08	·35	20
21	·03	·06	-	-	-	·05	-	·12	·16	-	·01	·15	21
22	-	·17	-	-	-	·07	-	·05	·25	·08	·03	·22	22
23	·03	-	-	·15	-	·01	-	-	-	1·04	·11	·02	23
24	·08	-	-	·02	·05	·01	-	·03	·11	·13	·35	·05	24
25	·24	·01	-	·06	-	-	-	·92	·50	-	·15	-	25
26	·08	·05^{s}	·41	·03	-	·06	-	·17	·05	-	·02	·25	26
27	·04	-	-	·18^{s}	-	-	-	-	-	-	-	·02	27
28	-	-	-	·10	-	-	-	·72	·33	·01	·06^{s}	·20	28
29	-		-	·04	-	-	-	·02	·32	·03	·01	·03	29
30	-	X	·07^{s}	·07	-	·45	-	·04	-	·01	·08	·33	30
31	-	X	·05	X	-	X	·61	-	X	-	X	·03	31
Total	2·79	·67	2·62	1·55	·72	2·23	·86	3·02	2·64	1·81	2·42	3·32	YEAR'S TOTAL 24·65
Rain Days	~~22~~	~~9~~	~~15~~	~~19~~	~~11~~	~~16~~	~~7~~	~~16~~	~~16~~	~~12~~	~~18~~	~~25~~	~~186~~

W, 6,500. VII. 18. w w c

3309

5 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Dacre House, Wigton
in the County of Cumberland
by John H. Walker

Lat 54° 49' 6 a. Long 3° 9' 39" W.
Time of Observation 9 a.m.
Nearest Railway Station Wigton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 134 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	·04	·21	·12	·16	-	·29	·08	·01	·03	-	-	1
2	-	-	-	·06	·30	·02	·27	·10	·19	·02	-	·34	2
3	-	·16	·30	·03	·02	-	·24	·20	·14	·33	-	·09	3
4	-	-	-	·11	·07	-	·04	·56	·05	·18	·04	-	4
5	-	-	·05	-	·50	-	·19	·12	·04	·11	·01	-	5
6	-	-	·20	·14	·29	-	·03	-	-	·02	-	-	6
7	·15	·12	-	-	·08	-	·14	·03	·02	-	·05	-	7
8	·03	·08	-	·02	·20	-	·39	·18	-	-	·18	-	8
9	·14	·99	·02	·20	·01	-	·13	·25	·38	-	·02	·11	9
10	·75	·27	·02	·11	-	-	·10	-	-	-	-	·11	10
11	·28	·03	-	-	·33	·05	-	·02	·02	-	-	-	11
12	·18	·16	·29	·09	·07	-	·72	-	·04	-	·46	·07	12
13	·23	·07	·04	·07	·10	·30	·01	-	-	-	·40	·06	13
14	·01	·11	·08	·24	-	-	·22	-	·11	·12	·52	-	14
15	-	·17	-	·09	-	-	·01	-	-	·13	·30	-	15
16	·04	-	·07	·07	·07	-	·24	-	·55	-	·12	-	16
17	·03	-	·06	·01	·16	-	·07	·62	·22	-	·02	-	17
18	·65	·28	-	-	·69	-	-	·05	·03	-	-	-	18
19	·06	·45	-	·05	·10	·01	·09	·02	-	-	-	-	19
20	·18	·01	-	-	-	-	·15	-	·09	-	-	·11	20
21	-	-	-	·01	·08	-	-	·02	-	-	-	·26	21
22	·35	-	-	·14	-	·04	·50	·05	-	-	-	-	22
23	·55	-	·15	·17	-	-	·10	·01	-	-	-	-	23
24	·08	-	·71	·05	-	·03	·04	·04	-	-	-	·40	24
25	-	-	·20	·16	-	·04	·20	-	-	-	-	·10	25
26	·27	·04	·67	·07	·11	-	·80	-	-	-	-	-	26
27	·09	-	·49	·02	·24	·90	·11	-	-	-	·09	·01	27
28	·08	·02	·40	·15	-	·09	·04	-	-	-	·02	·32	28
29	·15	·27	·04	-	·32	·01	·38	-	-	-	·04	·60	29
30	·10		·48	·04	·15	·01	-	-	·02	·01	·25	·14	30
31	·15		·03		·03		·10	·13		-		·01	31
TOTAL	4·55	3·27	4·51	2·22	4·08	1·50	5·00	2·48	1·91	·95	2·52	2·73	YEAR'S TOTAL 35·72
Days with ·01 in. or more	22	17	20	24	22	11	27	17	15	9	15	15	214
·04	19	14	17	19	19	7	24	12	10	5	11	13	170

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

Cor. S

RE

WIGTON

WINSCOMBE

1911 - 1912

FORM A2.
BRITISH RAINFALL.

10 MAY 19

Kept at "Winscomb

in the County of Cum

by Robert M. L

rar's

— in.

Ground — ft. 10 in.

Sea Level 150 ft.

a.m.

Name Wigton

Distance 1 ml Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	.	0·14	.	0·02	.	.	.	.	.	0·32	0·09	1
2	0·09	.	0·01	.	0·21	.	0·01	.	0·04	0·08	0·14	0·58	2
3	.	.	0·43	.	0·72	.	.	0·26	.	.	0·61	.	3
4	.	.	0·02	.	0·03	.	.	1·05	.	.	0·38	.	4
5	0·15	.	0·06	.	.	.	.	.	.	0·02	0·02	0·07	5
6	0·06	.	0·02	0·05	.	.	.	.	.		0·07	0·40	6
7	0·05	.	0·01	.	.	.	.	.	.		0·58	.	7
8	0·02	.	0·10	.	.	.	.	.		.	0·29	0·34	8
9	.	.	.	.	.	.	.	.	.	.	0·01	.	9
10	0·65	0·07	0·07	.	.	.	.	.	.	.	.	0·76	10
11	0·14	.	0·04	.	.	.	.	.	0·01	.	0·03	0·02	11
12	.	.	0·01	.	.	.	.	.	0·38	.	0·53	.	12
13	.	0·10	.	.	.	.	.	.	.	.	0·08	0·06	13
14	0·02	0·14	.	.	.	.	0·01	.	.	.	0·13	0·12	14
15	.	0·26	.	.	.	.	0·02	.	.	.	0·09	0·06	15
16	0·03	0·11	0·06	0·09	.	.	0·12	.	.	.	0·18	0·18	16
17	0·01	0·03	0·01	0·02	.	0·72	0·07	.	.	.	0·39	0·08	17
18	.	1·10	.	0·12	.	.	.	.	.	0·03	0·10	0·28	18
19	.	0·01	.	0·52	.	.	.	.	.	0·27	0·03	0·32	19
20	.	0·05	.	0·09	.	.	0·15	.	0·90	0·27	.	0·47	20
21	.	0·58	.	0·28	.	0·26	.	0·06	0·04	–	.	0·03	21
22	0·02	0·31	.	0·06	.	0·12	.	0·02	.	.	.	.	22
23	0·07	0·18	.	0·13	0·01	0·17	.	.	0·13	.	.	0·18	23
24	0·13	0·07	.	0·15	.	0·98	.		0·02	0·26	.	0·21	24
25	0·02	0·26		0·65	0·25	0·09	.	0·04	0·03	0·01	.	0·16	25
26	.	.	.	0·07	.	.	.	0·02	0·04	0·36	0·10	0·18	26
27	.	0·27	.	0·10	.	0·01	0·11	0·09	0·30	.	.	0·07	27
28	.	0·17	.	0·26	.	0·12	0·02	0·22	0·06	.	0·07	0·36	28
29	.	.	.	0·63	.	0·31	.	0·14	0·33	1·28	0·04	0·30	29
30	.		.	.	.	0·07	.	0·02	.	0·64	0·15	.	30
31	.							0·52		0·06	.	0·01	31
Total	1·46	3·71	0·98	3·22	1·24	2·85	0·51	2·44	2·28	3·28	4·34	5·32	TOTAL for year 31·64
No. of Rain Days.	14	16	13	15	6	10	8	12	12	~~13~~ 12	22	24	~~31·78~~ 163

W. 8,000, X. '11.

FORM A2.
BRITISH RAINFALL.

10 MAY 19

Cor. f

REGISTER OF RAINFALL IN 1977.

Kept at "Winscombe" Wigton,
in the County of Cumberland
by Robert M. Lidbetter

RAIN GAUGE
Pattern Howard's
Diameter of top 5 in.
Height of top above Ground — ft. 10 in.
" " " Sea Level 150 ft.
Time of Observation 9 am.
Nearest Railway Station
Name Wigton
Distance 1 ml Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.	.	0·14	.	0·02	.	.	.	.	.	0·32	0·09	1
2	0·09	.	0·01	.	0·21	.	0·01	.	0·04	0·08	0·14	0·58 }	2
3	.	.	0·43	.	0·72	.	.	0·26	.	.	0·61	.	3
4	.	.	0·02	.	0·03	.	.	1·05	.	.	0·38	.	4
5	0·15	.	0·06	.	.	.	.	.	.	0·02	0·02	0·07	5
6	0·06	.	0·02	0·05	.	.	.	.	.	.	0·07	0·40	6
7	0·05	.	0·01	.	.	.	.	.	.	.	0·58	.	7
8	0·02	.	0·10	.	.	.	.	.	.	.	0·29	0·34	8
9	.	.	.	.	.	.	.	.	.	.	0·01	.	9
10	0·65	0·07	0·07	.	.	.	.	.	.	.	.	0·76	10
11	0·14	.	0·04	.	.	.	.	.	0·01	.	0·03	0·02	11
12	.	.	0·01	.	.	.	.	.	0·38	.	0·53	.	12
13	.	0·10	.	.	.	.	.	.	.	.	0·08	0·06	13
14	0·02	0·14	.	.	.	.	0·01	.	.	.	0·13	0·12	14
15	.	0·26	.	.	.	.	0·02	.	.	.	0·09	0·06	15
16	0·03	0·11	0·06	0·09	.	.	0·12	.	.	.	0·18	0·18	16
17	0·01	0·03	0·01	0·02	.	0·72	0·07	.	.	.	0·39	0·08	17
18	.	1·10	.	0·12	.	.	.	.	.	0·03	0·10	0·28	18
19	.	0·01	.	0·52	.	.	.	.	.	0·27	0·03	0·32	19
20	.	0·05	.	0·09	.	.	0·15	.	0·90	0·27 }	.	0·47	20
21	.	0·58	.	0·28	.	0·26	.	0·06	0·04		.	0·03	21
22	0·02	0·31		0·06	.	0·12	.	0·02	.	.	.	.	22
23	0·07	0·18		0·13	0·01	0·17	.	.	0·13	.	.	0·18	23
24	0·13	0·07	.	0·15	.	0·98	.		0·02	0·26	.	0·21	24
25	0·02	0·26		0·65	0·25	0·09	.	0·04	0·03	0·01	.	0·16	25
26	.	.	.	0·07	.	.	.	0·02	0·04	0·36	0·10	0·18	26
27	.	0·27	.	0·10	.	0·01	0·11	0·09	0·30	.	.	0·07	27
28	.	0·17	.	0·26	.	0·12	0·02	0·22	0·06	.	0·07	0·36	28
29	.	.	.	0·63	.	0·31	.	0·14	0·33	1·28	0·04	0·30	29
30	.		.	.	.	0·07	.	0·02	.	0·64	0·15	.	30
31	.							0·52		0·06	.	0·01	31
Total	1·46	3·71	0·98	3·22	1·24	2·85	0·51	2·44	2·28	3·28	4·34	5·33	TOTAL for year 31·64
No. of Rain Days.	14	16	13	15	6	10	8	12	12	~~13~~ 12	22	24	~~31·78~~ 163

W. 8,000, X. '11.

crd for audit 19·III·13

REGISTER OF RAINFALL IN 1912

FORM A2. BRITISH RAINFALL. JAN 1913

Kept at "Winscombe," Wigton,

in the County of Cumberland

by Robert McLidbetter.

RAIN GAUGE: Pattern Howard's
Diameter of top 4·75 in.
Height of top above Ground — ft. 8 in.
" " " Sea Level 100 ft.

Time of Observation 9. a.m.

Nearest Railway Station: Name Wigton
Distance 1 ml. Direction North

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0·01		0·17	0·01	0·16	0·26	0·11	0·35					1
2	0·05		0·39	0·02	0·29	0·15	0·10	0·32	absent				2
3	0·15		0·01			1·00		0·39					3
4	0·08		0·26	0·27		0·10		0·32					4
5					0·06	0·05		0·22		0·12	0·72		5
6		0·09	0·02		0·04	0·03		0·05				0·16	6
7		0·16	0·03	0·03	0·04	0·01	0·04	0·13				0·11	7
8	absent from home (1·08 accumulation in gauge)	0·05		0·01	0·12			0·04	1·50			0·08	8
9		0·05	0·09	0·04		0·07		0·21	from home			0·16	9
10		0·03		0·03	0·12	0·72	0·31	0·25				0·01	10
11		0·02			0·19	0·18	0·21	0·11		0·02	0·74	0·14	11
12			0·11		0·01	0·30	0·02			0·12		0·38	12
13			0·02			0·01				0·32		0·46	13
14			0·17							0·30		0·26	14
15		0·10	0·03		0·03						0·03	0·53	15
16			0·04			1·21		0·01			0·05		16
17	1·08	0·05	0·06		0·18	0·21		0·18			0·01	0·23	17
18	0·12	0·23						0·06		0·18	0·05	0·13	18
19		0·12	0·11		0·03	0·03		0·30		0·17	0·05	0·02	19
20	0·05		0·06		0·33	0·11		0·08		0·33		0·18	20
21	0·07		0·09		0·02	0·04	0·03	0·21					21
22		0·11	0·01		0·04	0·02		0·26			0·22		22
23			0·02			0·02	0·18	~~0·46~~		~~0·02~~	0·16		23
24	0·04		0·01			0·04	0·90	0·04			0·22		24
25			0·02			0·04	0·02	0·03			0·28		25
26		0·46	0·25							0·46	0·10		26
27			0·28		0·08	0·20	0·37			0·53	0·14	0·97	27
28		0·01				0·40	0·41	0·30			0·14		28
29		0·01	0·81			0·13	0·11	0·20	0·20	0·20		0·01	29
30			0·28	0·04	0·02	0·03	0·05		0·10	0·09		0·47	30
31					0·01		0·79					0·12	31
Total	1·65	1·49	3·34 3·34	0·45	1·77	5·36	3·65	4·52	1·80	2·86	~~2·92~~ 2·91	4·42 4·42	TOTAL for year 34·22
No. of Rain Days.	?(18)	16 14	24	8	18	~~27~~ 25	15	23	(?12)	13	14	~~20~~ 18	~~34·22~~ 202

W. 8,000, X. '11.

WORKINGTON
3645
STAINBURN RES
1920 - 1930
180709

3645

1 OCT 1921

Form A. 1. METEOROLOGICAL OFFIC L ORGANIZATION.

REGISTER O 1920.

Kept at Stainburn Reservoir

in the County of Cumberland.

by H. B. Williams, Borough Surveyor, Town Hall, Workington

Long. 3° 31′ W.

on 9 a.m.

Nearest Railway Station Workington.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 180 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	-	·41	·21	·30	-	·73	·02	·05	·07	-	·18	1
2	-	-	-	-	·03	-	·06	·01	·40	-	-	·36	2
3	·02	·18	·35	-	-	-	·02	·33	·26	·43	-	·13	3
4	-	-	·03	·08	·05	-	·02	1·08	·01	·35	·02	-	4
5	-	-	·09	-	·77	-	·08	·08	·07	·19	·03	-	5
6	·02	-	·36	·43	·36	-	-	-	-	·08	-	-	6
7	·11	·08	·06	·02	·08	-	·02	·02	-	·03	·10	-	7
8	·03	·09	-	·05	·19	-	·77	·59	·38	-	·78	-	8
9	·12	·66	·01	·22	-	-	·02	·02	-	-	·25	·03	9
10	·70	·18	·07	·13	-	-	·16	-	-	-	-	·04	10
11	·12	·03	·02	-	·28	-	·09	·04	·04	-	-	M.S. ·03	11
12	21	·18	·27	-	·12	·05	·26	-	-	-	·40	-	12
13	·13	·07	·19	·15	·05	·09	-	-	·21	-	·24	M.S. ·06	13
14	·06	·16	·07	·33	-	·24	·33	-	-	·22	·62	-	14
15	·01	·28	-	·12	-	-	-	-	-	·38	-	-	15
16	·17	-	·04	·17	·13	·12	·57	-	·34	-	·16	-	16
17	·04	-	·06	-	·28	·02	·09	·66	·08	-	-	-	17
18	·65	-	-	·03	·57	·42	·05	·04	·03	-	-	-	18
19	·01	·77	-	·09	·10	·04	·25	-	-	-	-	-	19
20	·19	-	-	·15	-	·02	·10	-	·18	-	-	·27	20
21	·01	·02	-	·09	·12	-	-	-	-	·07	-	·12	21
22	·34	-	-	·18	-	·06	·56	·02	-	-	-	-	22
23	·85	-	·24	·23	-	-	·04	·13	-	-	-	·02	23
24	·13	-	·68	·15	-	·09	·13	·03	-	-	-	·22	24
25	·15	-	·21	·05	-	·05	·11	-	-	-	-	·03	25
26	·47	·03	·71	·16	·39	-	·03	-	·02	-	·04	·03	26
27	·30	-	·79	-	·25	·64	·13	-	-	-	·11	-	27
28	·08	·05	·36	-	-	·18	-	-	-	-	-	·25	28
29	·11	·12	·01	-	·68	-	·75	-	-	-	·12	·59	29
30	·04		·31	-	·08	·03	-	-	·04	-	·19	·19	30
31	·05		·21		·08		·06	·02		·02		·09	31
Total	5·15	2.90	5·55	3·04	4·91	2·05	5·43	3·09	2·11	1·84	3·06	2·64	Year's Total 41·77
Days with ·01 in. or more	28	15	23	20	20	14	25	15	14	10	13	17	214
Days with ·04 in. or more	21	12	19	18	19	11	20	8	11 10	8	11	12	169 160

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

FORM A. 1. METEOROLOGICAL OFFICE.—~~BRITISH RAINFALL~~ ORGANIZATION.

3645

21 OCT 192

REGISTER OF RAINFALL IN 1920.

Kept at Stainburn Reservoir

in the County of Cumberland

by H. B. Williams, Borough Surveyor, Town Hall, Workington

Lat. 54° 39′ Long. 3° 31′ W.
Time of Observation 9 a.m.
Nearest Railway Station Workington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 180 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following. ☐

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	-	·41	·21	·30	-	·73	·02	·05	·07	-	·18	1
2	-	-	-	-	·03	-	·06	·01	·40	-	-	·36	2
3	·02	·18	·35	-	-	-	·02	·33	·26	·43	-	·13	3
4	-	-	·03	·08	·05	-	·02	1·08	·01	·35	·02	-	4
5	-	-	·09	-	·77	-	·08	·08	·07	·19	·03	-	5
6	·02	-	·36	·43	·36	-	-	-	-	·08	-	-	6
7	·11	·08	·06	·02	·08	-	·02	·02	-	·03	·10	-	7
8	·03	·09	-	·05	·19	-	·77	·59	·38	-	·78	-	8
9	·12	·66	·01	·22	-	-	·02	·02	-	-	·25	·03	9
10	·70	·18	·07	·13	-	-	·16	-	-	-	-	·04	10
11	·12	·03	·02	-	·28	-	·09	·04	·04	-	-	M.S. ·03	11
12	21	·18	·27	-	·12	·05	·26	-	-	-	·40	-	12
13	·13	·07	·19	·15	·05	·09	-	-	·21	-	·24	M.S. ·06	13
14	·06	·16	·07	·33	-	·24	·33	-	-	·22	·62	-	14
15	·01	·28	-	·12	-	-	-	-	-	·38	-	-	15
16	·17	-	·04	·17	·13	·12	·57	-	·34	-	·16	-	16
17	·04	-	·06	-	·28	·02	·09	·66	·08	-	-	-	17
18	·65	-	-	·03	·57	·42	·05	·04	·03	-	-	-	18
19	·01	·77	-	·09	·10	·04	·25	-	-	-	-	-	19
20	·19	-	-	·15	-	·02	·10	-	·18	-	-	·27	20
21	·01	·02	-	·09	·12	-	-	-	-	·07	-	·12	21
22	·34	-	-	·18	-	·06	·56	·02	-	-	-	-	22
23	·85	-	·24	·23	-	-	·04	·13	-	-	-	·02	23
24	·13	-	·68	·15	-	·09	·13	·03	-	-	-	·22	24
25	·15	-	·21	·05	-	·05	·11	-	-	-	-	·03	25
26	·47	·03	·71	·16	·39	-	·03	-	·02	-	·04	·03	26
27	·30	-	·79	-	·25	·64	·13	-	-	-	·11	-	27
28	·08	·05	·36	-	-	·18	-	-	-	-	-	·25	28
29	·11	·12	·01	-	·68	-	·75	-	-	-	·12	·59	29
30	·04	×	·31	-	·08	·03	-	-	·04	-	·19	·19	30
31	·05	×	·21	×	·08	×	·06	·02	×	·02	×	·09	31
TOTAL	5·15	2.90	5·55	3·04	4·91	2·05	5·43	3·09	2·11	1·84	3·06	2·64	YEAR'S TOTAL 41·77
Days with ·01 in. or more	28	15	23	20	20	14	25	15	14	10	13	17	214
Days with ·04 in. or more	21	12	19	18	19	11	20	8	11 10	8	11	12	169 160

(44,283). 10/19. (52,638). Wt.10,000—359. 10,000. (2). 7/20. Gp.132. A.&E.W.

corr by

REG

WORKINGTON.
WINSCALE HOUSE
CUMBERLAND

1911 - 1920

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

Kept at Winscales Ho

in the County of Cumber

by Mr. & Mrs. J. A. T

in.

Ground 1 ft. 6 in.

Sea Level 460 ft.

Name Workington

Distance 3 Direction W

IMPORTANT NOTE.– the result entered to the previous day. If an Obser ersal rule, he is earnestly requested to add the reading r in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·100		·57			·14			·41	·25	1
2			·05		26		·01	·13		·08	·01	·33	2
3			·27		·74		·06				·66	·49	3
4			·04		·02		02	·27			·4	·2	4
5	·44		·16					·52		·01	·02	·05	5
6	·095		·02					·18			·01	·53	6
7	·05		·05	·08	·15						·44		7
8	·01		·07	·02							·72	·75	8
9	·01		·01								·01	·35	9
10	·57	·05	·05						·04			·71	10
11	·04		·06								·01		11
12		·02	·03		·02				·38		·76		12
13		·56			·17						·38		13
14	·03	·32			·01						·27	·14	14
15	·07	·36		·06							·33	·19	15
16	·02	·09	·07	·08		·08	·15 N/5				·12	·35	16
17				·02		·44	·09				·44	·29	17
18		·58		·16		·1					·09	·57	18
19				·51		·01	·01		1·11	·4	·04	·69	19
20		·08		·46			·30	·09	·18	·04		·24	20
21	·02	·48		·3		·66			·03	·11		·02	21
22		·08		·13		·37							22
23	·13	·18		·09	·16	·03			·42	·19		·3	23
24	·26	·08		·37	·02	2·27		·14		·26		·12	24
25		·26		·59		·11		·15	·08	·17		·24	25
26		·03		·01				·33		·16	·02	·2	26
27	·02	·36	·01	·25		·01	·43	·27	·47		·24	·09	27
28		·1		·45		·2	·03	·22	·095		·2	·31	28
29				·39		·33	·04	·01	·32	1·86	·2	·34	29
30						·035				·5			30
31					·16			·31		·02		·03	31
Total	1·765	3·63	·99	3·97	2·28	4·645	1·14	2·76	3·125	3·80	5·78	7·78	TOTAL for year 41·665
No. of Rain Days	14	16	14	17	11	13	10	13	10	12	22	25	177

9,000, IX. '10.

cor'd by

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

Kept at Winscales House

in the County of Cumberland 3

by Mr. & Mrs. J. A. Trench

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 440 ft.

Time of Observation 9-30

Nearest Railway Station
Name Workington
Distance 3 Direction W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·1		·57			·14			·41	·25	1
2			·05		26		·01	·13		·08	·01	·33	2
3			·27		·74		·06				·66	·49	3
4			·04		·02		02	·27			·4	·2	4
5	·44		·16					·52		·01	·02	·05	5
6	·095		·02					·18			·01	·53	6
7	·05		·05	·08	·15						·44		7
8	·01		·07	·02							·72	·75	8
9	·01		·01								·01	·35	9
10	·57	·05	·05						·04			·71	10
11	·04		·06								·01		11
12		·02	·03		·02				·38		·76		12
13		·56			·17						·38		13
14	·03	·32			·01						·27	·14	14
15	·07	·36		·06							·33	·19	15
16	·02	·09	·07	·08		·08	·15 ~~15~~				·12	·35	16
17				·02		·44	·09				·44	·29	17
18		·58		·16		·1					·09	·57	18
19				·51		·01	·01		1·11	·4	·04	·69	19
20		·08		·46			·30	·09	·18	·04		·24	20
21	·02	·48		·3		·66			·03	·11		·02	21
22		·08		·13		·37							22
23	·13	·18		·09	·16	·03			·42	·19		·3	23
24	·26	·08		·37	·02	2·27		·14		·26		·12	24
25		·26		·59		·11		·15	·08	·17		·24	25
26		·03		·01				·33		·16	·02	·2	26
27	·02	·36	·01	·25		·01	·43	·27	·47		·24	·09	27
28		·1		·45		·2	·03	·22	·095		·2	·31	28
29				·39		·33	·04	·01	·32	1·86	·2	·34	29
30						·035				·5			30
31					·16			·31		·02		·03	31
Total	1·765	3·63	·99	3·97	2·28	4·645	1·14 ✓	2·76	3·125	3·60	5·78	7·78	TOTAL for year 41·665 ✓
No. of Rain Days	14	16	14	17	11	13	10	13	10	12	22	25	177

9,000, IX. '10.

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL.
4 - JAN 1913

Kept at Wuiscales House
in the County of Cumberland 3
by Mr & Mrs John A. Trench

Lat. Long.
Time of Observation 9-30 a.m.
Nearest Railway Station 3½ miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·03		·31	·01	·15	·43	·05	·155	·06			·1	1
2	·08		1·06		·48	·12	·01		·14			·02	2
3	·18					·73		·39	·49			·03	3
4	·14		·57	·46		·15		·18	·02		·96	·02	4
5	·02	·03	·01		·08	·01		·37		·1		·01	5
6	·01	·31			·21	·23		·01	·22		·4	·035	6
7	·41	·3	·04		~~·001~~	·02	·19	·02	·05		[illegible]	·11	7
8		·09	·18		·19						·46	·01	8
9	·34	·19		·22	·18	·05		·59			·45	·31	9
10	·13		·01			·31	·17	·13			·35	·08	10
11	·01				·06		·38	·08		·09		·015	11
12	·14		·49			·315	·21					·24	12
13	·065		·03			·33		·02		·37		·21	13
14	·29		·01									·25	14
15	·19	·05			·19	·21				·52		·34	15
16	·22		·26					·05		·5	·07	·02	16
17	·04				·08	·91		·275			·16	·22	17
18	·01	·22	·11			·15		·225		·33	·11	·21	18
19			·17			·02		1·14		·1	·07	·03	19
20	·01	·08			·9	·1		·2		·43	·01	·04	20
21			·07			·17				·2		·26	21
22		·27			·03	·08		·38			·29	·06	22
23			·05			·11	·19	·3		·16	·13	·23	23
24						·07	·17	·13			·16	·16	24
25		·05	·16			·05		·04		·35	·31	·14	25
26		·41	·19				·06				·05	·19	26
27		·08	·4			·51	·25			·85	·15	·15	27
28		·06				·15	·79	·28			·25	·02	28
29	·01		·06				·31	·32	·1	·16		·03	29
30		~~·325~~	·325	·01			·05			·14		·72	30
31		~~·14~~	·14		·07		1·05	·49				·02	31
Total	2·325	2·140	4·645	·700	2·625	5·225	3·880	5·775	1·080	4·300	4·380	4·280 ~~4·28~~	YEAR'S TOTAL 41·35
Rain Days.	19	13	21 ~~18~~	7	12 ~~13~~	23 22	14	22	7	14	17 19	31	197 194

W. 7,500, XI. ·12

Writes 16·4·14

and for write 14·IV·14

FORM A. BRITISH RAINFALL.

7- JAN 191

REGISTER OF RAINFALL IN 1913

Kept at Winscales House
in the County of Cumberland 3
by Mr & Mrs J. A. Trench

Lat. Long.
Time of Observation 9-30 a.m.
Nearest Railway Station Workington Bridge 2½ miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. in.
" " Sea Level 440 ft.

IMPORTANT NOT… result entered to the
previous day. If an … rule, he is earnestly
requested to add the … the space provided
for it at the end of … of rain,
the selection and plac… Rainfall
Organization are given … ation to
Dr. H. R. Mill, 62, Ca…

Jan. 1, following.

WINSCALES HOUSE,
WORKINGTON.

C.S/9

Dear Sir

I am much obliged to you for your correction of the blunders in our rainfall return for Feb. & Sept. 1913. For such I find them unaccountably to be in referring to my copy or in fact the original where the same inaccuracies are found. Regretting the trouble I have given you

Date.	Jan.	Feb.	March.								Nov.	Dec.	Date.
1		·04	·3								47	·02	1
2	·16	·16	·6								3		2
3	·09	·15									35	·48	3
4	·06	·08									02	·14	4
5	·17	·1	·0								9	·25	5
6	·07	·32	·3								5	·02	6
7	·02	·31									4	·02	7
8	·01	·1									3	·03	8
9		·15	·28								9	·07	9
10	·05	·23	·2								7		10
11	·02		·03								4	·17	11
12	·03		·1								6		12
13			·3								8		13
14	·13		·05								7	·06	14
15	·03										·14	·14	15
16			·08	·08		·02	·09				·17		16
17	·04			·23			·05				·22		17
18			·42	·32		·05					·28		18
19			·05	·02	·17	·06			·03	·4	·14		19
20			·03	·02	·13	·05		·19		·15	·61		20
21					·11		·1	1·38		·49			21
22	·01		·47		·06	·02		·22	·09				22
23	·79				·03	·23		·13			·06		23
24	·16			·25		·05					·19		24
25		·06		·12					·2			·25	25
26		·08		·58		·01			·3		·03	·99	26
27				·10		·02				·02			27
28	·01		·11	·34	·1					·09			28
29				·56				·25		·08			29
30	·33		·08		·35					·8	·03		30
31										·17			31
Total	2·18	1·78	3·63	4·35	3·37	2·28	·72	2·58	~~1·84~~	3·87	4·05	2·64	YEAR'S TOTAL 33·80
Rain Days.	18	1·78 12	17	19	16	18	8	8	2·35 9	13	24	13	33·80 175

1,000, XI. '12

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
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Written 16.4.14

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FORM A.
BRITISH RAINFALL.

7- JAN 1914

Kept at Wi

in the County of

by Wm & Wm J

.m

...ugh Bridge 2½ miles

in.

nd ft. in.

Level 440 ft.

I am
yours sincerely
John A. French

Carle Salter Esq
British Rainfall

IMPORTANT result entered to the previous day. If an rule, he is earnestly requested to add the the space provided for it at the end of of rain, the selection and plac particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		·04	·34								·47	·02	1
2	·16	·16	·65	·11	·03	·48					·3		2
3	·09	·15			·29						·35	·48	3
4	·06	·08			·13						·02	·14	4
5	·17	·1	·06		·21	·01	·05				·09	·25	5
6	·07	·32	·31		·21	·29	·24				·05	·02	6
7	·02	·31			·12	·05				·5	·04	·02	7
8	·01	·1			·72	·02	·02	·3	·08	·02	·03	·03	8
9		·15	·28	·07	·1	·78	·02				·09	·07	9
10	·05	·23	·27	·19		·01			·02		·07		10
11	·02		·03	·1		·1				·05	·04	·17	11
12	·03		·1	·04		·03		·1	·96		·16		12
13			·3	·05	·61	·	·15	·01	·6	·68	·28		13
14	·13		·05	·14					·07	·42	·27	·06	14
15	·03			1·03							·14	·14	15
16			·08	·08		·02	·09				·17		16
17	·04			·23			·05				·22		17
18			·42	·32		·05					·2		18
19			·05	·02	·17	·06			·03	·4	·14		19
20			·03	·02	·13	·05		·19		·15	·61		20
21					·11		·1	1·38		·49			21
22	·01		·47		·06	·02		·22	·09				22
23	·79				·03	·23		·13			·06		23
24	·16			·25		·05					·19		24
25		·06		·12					·2			·25	25
26		·08		·58		·01			·3		·03	·99	26
27				·1		·02				·02			27
28	·01		·11	·34	·1					·09			28
29				·56				·25		·08			29
30	·33		·08		·35					·8	·03		30
31										·17			31
Total	2·18	1·78	3·63	4·35	3·37	2·28	·72	2·58	~~1·81~~	3·87	4·05	2·64	YEAR'S TOTAL 33·80
Rain Days.	18	1·78 12	17	19	16	18	8	8	2·35 9	13	24	13	33·80 175

1,000, XI, '12

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REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
5 -JAN 1915

Kept at Winscales House
in the County of Cumberland 3
by J. Alfred French

Lat. Long.
Time of Observation 9.30 a.m.
Nearest Railway Station Workington Bridge
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1		.03	.18			.1	1.19	.13				.28	1
2	.08	.1	.02	.08			.45	.08		.17	.17	.37	2
3	.08	.1	.05		.27			.3				.68	3
4	.28		.02	.3	.14							.4	4
5	.02	.1	.11	.13		.03	.07	.06			.23	.02	5
6		.07		.15	.12	.04					.07	.1	6
7	.07	.07	.09		.38	~~.08~~ .08		.04		.055	.42		7
8	.94	.02	.03	.01	.38	.29		1.30	.17	.05	.23		8
9	.1	.24		.2		.13						.11	9
10	.1	.23							.25		.1		10
11		.21	.28		.07	.03	.12		.03		.8	.11	11
12		.41	.06	.055	.11	.04	.01		.21		.2	.03	12
13		.125		.04					.15	.05	.23	.06	13
14		.08	.12				.09		.1			.27	14
15		.01	.22						.05	.08	.1		15
16	.02						1.60		.725			.01	16
17	.01	.56	.48				.3		.14			1.01	17
18		.29	.2				.06					.48	18
19		.02	.08				.43				.02	.04	19
20		.38	.14			.07							20
21		.06			.03	.02		.03					21
22		.37		.13	.06	.08		.04	.03				22
23		.03	.04	.1	.42		.08	.11					23
24	.39		.33	.07	.03	.08		.56			.87		24
25	.03						.01			.48	.31	.57	25
26	.02	.13				.05				.22	.16	.13	26
27	.15	.02								.18	.51		27
28	.04	.24	.34		.05	.06					.36	.14	28
29	.18		.11					.72		.01	.08		29
30	.03		.09	.01							.14	.33	30
31	.07				.11		.66			.04			31
Total	2.61	3.895	2.99	1.275	2.17	1.10	5.07	3.37	1.855	1.335	5.06	5.08	YEAR'S TOTAL 35.75
Rain Days.	18	24	20	12	13	14	13	11	10	10	18	19	182

1,000, XI. '12

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3897

England

REGISTER OF RAINFALL IN 19*15*

FORM A.
BRITISH RAINFALL.
7 - JAN 1916

Kept at Winscales House Workington
in the County of Cumberland
by J. A. Trench

Lat. .... Long. ....
Time of Observation 9-30 a.m.
Nearest Railway Station Workington Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·44	·36		·04	·08		·17	·22	·05				1
2	·15	·78	·15	·34		·12	·37	·99					2
3		·21	·28	·49			·25					·24	3
4			·15		·04	·315						·1	4
5	·16	·23	·12		·02			·04				·63	5
6	·31	·09		·15		·21	·94		·75			·09	6
7	·34	·35		·05		·34	·43	·08	·03			·105	7
8		·24						·09			·58		8
9		·35					·03	·02			·1	·5	9
10	·6		·25	·24			·01					·27	10
11	·05			·04	·62		·02	·03		·28		snow ·3	11
12	·21						·05			·285	·22		12
13	·01									·24		·21	13
14	·17			·05					·02			·04	14
15	·57			·1			·31	·05	·09		·09	·45	15
16		·75			·06		·265	·04				·08	16
17		·2	snow ·3		·04								17
18		·39		·01			·32			·1			18
19	·08	·1		·68			·34					·04	19
20			·1		·01		·02					·59	20
21		·12		·08			·55					·13	21
22		·07	·03				·05					·46	22
23		snow ·03	·15	·05		·06			·08	·42		·38	23
24			·11				·08		·72	·04		·1	24
25							·17		·11			·13	25
26		·95				·2	·57		·01			·3	26
27						·12	·06			·17	·25	·09	27
28		·1			·03			·06		·38			28
29					·17						·25	·12	29
30	·17	X		·41							·44	·25	30
31	·11	X		X		X		·4	X		X	·365	31
Total	3·31	5·32	1·64	2·73	1·07	1·365	4·945	2·02	1·86	1·915	1·63	5·915	YEAR'S TOTAL 33·72
Rain Days.	14	17	10	14	9	7	20	11	9	8	7	24	150

W. 8,000. X. 15.

3823

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.
4 JAN 1917

Kept at Winscales House
in the County of Cumberland
by Mr. & Mrs. J. A. Trench

Lat. Long.
Time of Observation 9.30 a.m.
Nearest Railway Station Workington Bridge
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft. 9 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·11	·44	·01			·42	1·05	·03			·37	·03	1
2	·2	·1	·02		·05	·06			·28	·2	·2	·07	2
3				·12	·04	·27			·79	·11	·47		3
4	·11	·38			·18	·26				·94	·13		4
5	·06	·4			·2	·32	·07			·51	·13		5
6	·2		·01	·03		·04	·32			·36	·19		6
7	·01	·03			·6	·1	·67			·15	·36	·4	7
8		·01	·02			·1	·05				·16	·01	8
9	·02				·17	·48				·22	·07	·1	9
10	·06	·18	·02	·27	·03	·2	·25			·53	·02	·07	10
11			·02	·46	·01		·67		·16	·17			11
12	·13	·26	·01	·04	·13		·26	·17		·22			12
13		·19	·19	·07	·03			·95	·04	·83			13
14	·02	·13		·01	·32			·1	·05	·23			14
15	·06	·33	·11	·04	·05			·32				·13	15
16	·01	·04		·29	·02		·15	·045	·09				16
17	·36	·1		·27			·01	·08	·83	·23		snow ·14	17
18	·05	·3		·14			·1[illegible]	·12	·03	·13	·15	·15	18
19	·17		·06	·10				·11			·11	·63	19
20	·2										·24	·27	20
21	·23			·04	·11				·04		·02		21
22	·01					·13				·03	·03	·30	22
23	·05		·17 snow	·26	·01	·15				·2	·13	·33	23
24	·02			·13	·01	·33		·16		·1	·69	·14	24
25	·02	·01	·13	·06	·12	·15		·43	·09	·07	·39		25
26	·39		·07					·02	·25	·02	·01		26
27	·01				·06	·2			·095	·13	·01	·13	27
28	·1	·04								·23	·02	·85	28
29	·2	·12	·01							·25	·58	·12	29
30	·01						·03	·02		·7	·25	·11	30
31					·74			·1		·06		·17	31
Total	2·81	3·06	·85	2·33	2·88	3.21	3.63	2·655	2·745	6·62	4·73	5·15	YEAR'S TOTAL 40·67
Rain Days.	26	14	(1/4) 6.72 14	16	19	(1/4) 8.42 15	12	14	(1/4) 9.03 12	24	23	(1/4) 16.5 19	Four quarters 40·67

1,000, XI. '12

EDWARD STANFORD, Ltd., 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

211

Price 2d.

3663

FORM A.
BRITISH RAINFALL.

REGISTER OF RAINFALL IN 1917

Kept at Winscales House
in the County of Cumberland
by John A. French

Lat. .... Long. ....
Time of Observation 9.30 a.m.
Nearest Railway Station Workington Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground .... ft. 9 in.
" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	.01							.03	.84		.09	.15	1
2	.48	.04		.05		~~.52~~			.15	.01	.08		2
3	.05			.05		.52			.03	.48			3
4	.1										.2		4
5				.18		~~.12~~				.08	.84	.17	5
6				.05		~~.36~~ .12				.36	.24	.14	6
7	.5			.02		~~.01~~ .36				.1	.02	.06	7
8	.05			.09		.01		.33	.15	.58	.17	.29	8
9				.17 snow	.12			.6		.06	.07		9
10	.29	~~.09~~	.28	.05 "	.28			.21	.01				10
11	.02	.09		.37 "	} 1.			.55		.82	.06	.22	11
12			.08			Thunder .115		.25	.06	.3	.02	.08	12
13				.22	.01			.03	.78	.04	.18	.15	13
14	.09 snow			.02	.07			.16				.04	14
15				.23			.02	.03	.45	.5		.31	15
16		.03	.03	.03				.65	.05	.08		.05	16
17		.31	.05	.14	.05		.07	1.17	.46	.04	.06		17
18		.09	.1	.01			1.	.04	.08			.19	18
19	.03	.41	.28		.38		.08	.01			.03	.18	19
20	.02	.24			.09	.74		.01	.12	.08	.1	.44	20
21		.01	.16		.21			.01	.22	.06			21
22		.06						.14	.03	.58	.02		22
23		.06			.18	.3	.01	.62		.07	.03	.02	23
24		.01				.01	.03	.16	.05	.5	.08		24
25		.2	.02					.65	.99	.04	.02		25
26							.02	.41	.51	.27	.63	.04	26
27		.08	.19		.31		.16	.9		.12	.04		27
28			.12				.08	.05		.01			28
29			.03	.01						.46	.01		29
30		X								.01	.17		30
31		X		X	.51	X		.445	X		X		31
Total	1.64	1.63	1.34	1.69	3.21	2.175	1.47	7.455	4.98	5.65	3.16	2.53	YEAR'S TOTAL 36.93
Rain Days.			1st quar. 4.61			2nd quar. 7.075			3rd quar. 13.905			4th quar. 11.34	

11 13 11 16 13 8 9 23 17 24 22 16 183

W. 500, IX. 17.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

Price 2d.

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL
6 . 1 . 19

Kept at Winscales House
in the County of Cumberland
by John A. Trench

Lat. Long.
Time of Observation 9.30 a.m
Nearest Railway Station Workington Bridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
„ „ „ „ Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·02	·21							·07	·13	·32	·44	1
2		·08							·21	·3	·04	·54	2
3	·015	·08			·3					1·45	·04	·01	3
4		·12			·13			·03		·4	·46	·12	4
5		·05		·18	·17			1·27		·39	·08	·04	5
6		·34		·31		·7	·03			·37		·02	6
7		·08			·01		·08	·17	·46	·01	·275	·1	7
8	·21		·05				·56	·02	·75	·2	·07	·01	8
9	·16	·5	·08				·22		·69	·19	·02	·04	9
10	·07	·38	·1				·11		·43	·3	·29	·14	10
11	1.12 Snow	·08	·17		·13		·05		·25			·3	11
12		·65		·13	·02							·11	12
13									·28	·03			13
14	·17					·13	·25	·07	·08				14
15					·07	·02	·46	·02	2.55	·02		·26	15
16		·26					·18	·44	·57	·02		·18	16
17	·4	·01					·12	·27	·11	·17		·61	17
18	·54	·06	·17			·09	·01	·62				·06	18
19	·21	·11	·05	·28 Snow			·03	·13	·11	·16		·49 Snow	19
20	·69	·16			·09	·09	·48		·36				20
21	·23	·11				·08	·31		·73				21
22	·07				·27	·04	·15		·13			·34	22
23	·24				·7		·23	·62	·03		·08	·05	23
24	·07	·05					·01		·19	·06	·13	·01	24
25	·12				·39		·45	·07	·14				25
26	·02	·05					·07		·17	·01	·04	·14	26
27	·02	·07	·45			·03		·53	·22	·06	·06	·47	27
28		·02	·35						·05	·01	·07	·3	28
29	·01		·06					·25				·29	29
30		X	·03					·04		·11	·16	·09	30
31		X	·03	X		X		·045	X	·72	X	·23	31
Total	4.385	3.47	1.54	·9	2.28	1.18	3.5	3.995	8.52	5.11	2.135	5.39	YEAR'S TOTAL 42'405
Rain Days.			1 quar 9·395			2 quar 4.36			3 quar 16.015			4th quar. 12·635	
	10	21	11	4	11	8	19	16	22	21	15	26	193

W, 6,500, VII/18. W W C

3481

FORM A. BRITISH RAINFALL.
7 JAN 20

REGISTER OF RAINFALL IN 1919

Kept at Wuscades House nr. Workington

in the County of Cumberland

by J. A. French

Lat. .... Long. ....

Time of Observation 9.30 a.m

Nearest Railway Station Workington Bridge 2½ m.

Diameter of Funnel of Rain Gauge 1.6 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·71		·05	·04	·34		·04	·03	1·	·23		·46	1
2	·09		·18	·01	·03		·14	·02	·1	·02	·01	·08	2
3	·04			·02	·08	·23	·15	·06				·02	3
4	·1				·05	·03		·18			·02	·26	4
5	·08		·49	·01	·33				·18			·12	5
6					·08					·05		·05	6
7			·13	·35				·025	·15		·01		7
8	·15		·08	·03		·08		·08			·33		8
9	·33		·4	·05									9
10	·28		·1	·1	·5	·1						·44	10
11	·1		·1		·14	·03			·17	·13	·07	·11	11
12			·01	·01		·31			·08	·02	·02 snow	·12	12
13	·18			·18			·01	·22		·07	(15° frost)	·18	13
14	·15			·2							(16° frost)	·16	14
15	·55	·05		·4				·01			(" frost)	·35	15
16	·04			·03		·03					(10° frost) ·55 ([illegible] thaw)	·02	16
17	·04			·04				·32			·4		17
18			·22		·05	·19	·24	·1	·08		·03	·158	18
19	·02	·25	·25			1·07		·02	·04		·05	·06	19
20	·08	·02				·4					·05	·35	20
21		·06			·03			·23	·26		·03	·27	21
22		·05				·3			·11	·13	·08	·21	22
23				·1		·02		·02	·02	·95	·08	·01	23
24	·18				·05			·05	·06		·25	·31	24
25	·26	·02		·19				·53	·45		·26		25
26	·15	·06	·35	·13		·09		·38	·05			·31	26
27	·02			only snow ·21 that thawed									27
28				·31				·5				·2	28
29	·02			·08				·03	·71		·01	·03	29
30		✗	·03			·45			·02	·01	·2	·31	30
31		✗	·02	✗		✗	·25	·03	✗		✗	·01	31
Total	3·57 ✓	·57 ✓	2·41 ✓	2·49 ✓	1·68 ✓	3·33 ✓	·83 ✓	2·835 ✓	3·48 ✓	1·61 ✓	2·45 ✓	4·595 ✓	YEAR'S TOTAL 29·79 ✓
Rain Days.	21	¼	6·49	20	11 2nd ¼	¼ 7·5	6	19 5th ¼	7·145	9	4th ¼	8·655	180

3·57 7 14 14 16 9 18 25

W. 500, IX. 17.

EDWARD STANFORD, Ltd., 12, 13 & 14, Long Acre, W.C.
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Price 2d.

~~W~~ D2

3358

5 JAN 1921

FORM A. 1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1920.

Kept at Winscales House

in the County of Cumberland

by John Alfred Trench

Lat. Long.

Time of Observation 9.30 a.m.

Nearest Railway Station Workington Bridge 2½ m.

Diameter of Funnel of Rain Gauge ~~4~~ in. 5

Height of top of Gauge above Ground 1 ft. 6 in.

" " " " Sea Level 440 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			·37	·13	·3		·66	·04	·06	·07		·25	1
2	·02	·01		·04	·02		·06	·05	·45			·27	2
3		·16	·19	·02	·04		·07	·25	·3	·49		·03	3
4			·02	·03	·05		·02	1·26	·03	·3	·04		4
5			·1		·9		·05	·12	·04	·18	·02		5
6	·02		·35 (5½ oz)	·5	·4		·14			·07	·01		6
7	·04	·08	·02		·05			·04		·01	·1		7
8	·03	·15		·08	·13		·52	·82			1·00		8
9	·11	·35	·01	·27			·06	·02	·3		·06	·03	9
10	·73	·1	·03	·09			·15					·06	10
11	·1	·03	·05	·02		·01	·1	·06				·02	11
12	·22	·13	·15		·26	·06	·3		·02		·19	·02	12
13	·14	·08	·15	·2	·11	·11	·01				·39	·07	13
14	·03	·15	·07	·3	·06	·17	·43		·25	·2	·53		14
15	·01	·23		·13						·4	·04		15
16	·13		·06	·2	·18	·19	·78		·42		·05		16
17	·04		·04		·3	·02	·15	·65	·1				17
18	·63	·2		·06	·47	·07	·01	·05	·03				18
19	·02	(·15)		·11	·1	·07	·2					·01	19
20	·17	·01		·16		·02	·09		·26			·14	20
21				·16	·01					·1		·2	21
22	·26			·2	·09	·03	·7	·05					22
23	·77		·28	·33			·03	·1				·08	23
24	·05		·68	·03		·08	·14	·04				·17	24
25	·36		·43	·02		·06	·16	·01				·08	25
26	·17	·02	·45	·14	1·72		·08				·06	·05	26
27	·22		·7		·26	·57	·2				·11	·02	27
28	·02	·06	·33			·2	·09		·01			·24	28
29	·1	·09	·04		·6	·02	·7				·09	·54	29
30	·08	✕	·38		·07	·1	·07		·06		·26	·31	30
31	·04	✕	·15	✕	·075	✕		·08	✕	·02	✕	·05	31
TOTAL	4·57	2·03	5·05	3·22	6·195	1·78	5·97	3·64	2·33	1·84	2·95	2·64	YEAR'S TOTAL 42·155
Days with ·01 in. or more	26	17	23	22	22	16	27	16	14	10	15	20	228
+·04	14	13	19	17	20	11	23	14	10	8	13	14	181

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.

WREAY VICARAGE
CUMBERLAND

1911 - 1920

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

Kept at Wreay

in the County of C

by Rev Ca

5in in.

Ground 3 ft. in.

Sea Level 310 ft.

am

Name Wreay

Distance ¼ m Direction E.S.E

IMPORTANT NO the result entered to the previous day. If an prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–		·08				·10	·05			·15	·11	1
2	·14		–		·15		·12	·15		·06	·12	·16	2
3	–		·49		·49			–		–	·22	·22	3
4	–		·04	·02s	·07			·49		–	·35	·19	4
5	·09		·10	·03s	·05			1·15		·05	·03	·11	5
6	–		·05		–			·07		–	·21	·45	6
7	·07		·10		–			–		–	·25	–	7
8	·03		–		–			–		·01	·45	·35	8
9	·01		–		–			–			–	·16	9
10	·31	·15	·04		–			–	·07		–	1·08	10
11	·12	–	·09		·05			–	·12		·05	·05	11
12	·01	·01	–		·04			–	·48		·45	–	12
13	–	–	·01		·85			–			·09	·08	13
14	·01	·02	·02		·14		·01	–			·06	·25	14
15	–	–	·10				·03	–			·03	·12	15
16	–	·18	·09	·04		·13	·13	–			·24	·04	16
17		·01	·04			·44	·01	–			·35	·07	17
18		·81		·15		·30	·03	–			·14	·07	18
19		·02		·18		·63	–	–	·38		–	·50	19
20		·04		·06		–	·22	·23	·15	·10	–	·48	20
21		·47		·10		·13		·11	·11	·31	–	·02	21
22	·02	·26		·08	·06	·20		–	–	·01	–	·01	22
23	·05	·27		·10	–	·20		–	·13	·10	–	·16	23
24	·02	·11		·10		1·00		·03	·01	·18	–	·10	24
25		·08		·42		·17		–	·05	·05	–	·18	25
26		·01		·07		–		·12	·19	·01	·18	·15	26
27		·19	·01	·07		–		·23	·41	–	·07	·05	27
28		·11		·45		·02		·24	·30	–		·30	28
29				·44		·13		–		·95	–	·19	29
30						·13		–		·53	·01	·01	30
31					·07			·07		·05		–	31
Total	·91	2·94	1·26	2·33	1·97	3·56	·65	2·94	2·40	2·71	3·45	5·66	TOTAL for year 30·80
No. of Rain Days	12	16	14	15	10	12	8	12	12	13	19	28	171
Total		3·85	5·11	7·44	9·41	12·49	13·64	16·58	18·98	21·69	25·14	30·80	

9,000, IX. '10.

FORM A2.
BRITISH RAINFALL.
4 - JAN 1912

REGISTER OF RAINFALL IN 1911

Kept at Wreay Vicarage

in the County of Cumberland

by Rev Canon Hall

RAIN GAUGE
Pattern
Diameter of top 5 in. in.
Height of top above Ground 3 ft. in.
" " " Sea Level 310 ft.

Time of Observation 9 am

Nearest Railway Station
Name Wreay
Distance ¼ m Direction E.S.E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–		·08				·10	·05			·15	·11	1
2	·14		–		·15		·12	·15		·06	·12	·16	2
3	–		·49		·49			–		–	·22	·22	3
4	–		·04	·02s	·07			·49		–	·35	·19	4
5	·09		·10	·03s	·05			1·15		·05	·03	·11	5
6	–		·05		–			·07		–	·21	·45	6
7	·07		·10		–			–		–	·25	–	7
8	·03		–		–			–		·01	·45	·35	8
9	·01		–		–			–			–	·16	9
10	·34	·15	·04		–			–	·07		–	1·08	10
11	·12	–	·09		·05			–	·12		·05	·05	11
12	·01	·01	–		·04			–	·48		·45	–	12
13	–	–	·01		·85			–			·09	·08	13
14	·01	·02	·02	}	·14		·01	–			·06	·25	14
15	–	–	·10				·03	–			·03	·12	15
16	–	·18	·09	·04		·13	·13	–			·24	·04	16
17		·01	·04			·44	·01	–			·35	·07	17
18		·81		·15		·30	·03	–			·14	·07	18
19		·02		·18		·63	–	–	·38		–	·50	19
20		·04		·06		–	·22	·23	·15	·10	–	·48	20
21		·47		·10		·13		·11	·11	·31	–	·02	21
× ·20 22	·02	·26		·08	× ·06	× ·20		–	–	·01	–	·01	22
23	·05	·27		·10	–	·20		–	·13	·10	–	·16	23
24	·02	·11		·10		1·00		·03	·01	·18	–	·10	24
25		·28		·42		·17		–	·05	·05	–	·18	25
26		·01		·07		–		·12	·19	·01	·18	·15	26
27		·19	·01	·09		–		·23	·41	–	·07	·05	27
28		·11		·45		·02		·24	·30	–		·30	28
29				·44		·13		–		·95		·19	29
30						·23		–		·83	·01	·01	30
31					·07			·07		·05		–	31
Total	·91	2·94	1·26	2·33	1·97	3·58	·65	2·94	2·40	2·71	3·45	5·66	TOTAL for year 30·80
No. of Rain Days	12	16	14	15	10	12	8	12	12	13	19	28	171
Total		3·85	5·11	7·44	9·41	12·99	13·64	16·58	18·98	21·69	25·14	30·80	

9,000, IX. '10.

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

6 JAN 1913

Kept at Wreay Vicarage
in the County of Cumberland
by the Rev Canon Hall

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 2 ft. in.
" " " Sea Level 310 ft.

Time of Observation 9 a.m.

Nearest Railway Station
Name Wreay
Distance ¼ m. Direction E.S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in *"Rules for Rainfall Observers,"* sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	·01	·02(5)	·17		·11	·43	·33	·24	·17		—	·05	1
2	·02	·02(5)	·32	·01	·40	·33	·21	·25	·06		—	—	2
3	·13	—	·01	·01	—	·82	—	·28	·58		—	·17	3
4	·12	—	·85	·15	·01	·05	—	·40	·15		·46	—	4
5	·03	—	—	—	·10	·11	—	·10	·07	·05	·01	—	5
6	·07	·05	·03	·01	·25	·01	—	·05	—		·01	—	6
7	—	·10	·02	·06	·14	—	·07	·15	·48		·12	·01	7
8	·40	·12	·03	—	—	—	—	·06	·25		·13	·14	8
9	·15	·08	·22	·05	—	·19	—	·20	·01		·13	·08	9
10	·05	·05	·01	·03	·08	—	·30	—	—		·16	—	10
11	·01	·03	—		·11	·01	·09	—	—		—	·07	11
12	·05	·03	·05		—	·33	·02	·15	—	·06	—	·24	12
13	·01	—	·05		—	·01	—	—	—	·01	—	·33	13
14	·07	—	·22		—	·28	—	—	—	·03	—	·20	14
15	·09	—	·05		·14	·19	—	—	—	·07	·04	·17	15
16	·09	·13	·25		—	·03	—	—	—	·25	·02	·02	16
17	—	·02	·10		·06	·40	—	·25	—	·01	—	·17	17
18	—	·18	—		—	·05	—	·05	—	·15	·02	—	18
19	—	·45	·13		—	·10	—	·19	—	·18	·05	—	19
20	·10	·01	·01		·50	·03	·10	·10	—	·40	—	·06	20
21	·08	·01	·06		—	—	—	·25	—	—	—	·23	21
22	—	·03	—		—	·03	—	·26	—	—	·07	·04	22
23	—	—	·03		—	·05	·14	·40	—	·12	·07	·23	23
24	·04	·03	·01		·03	·05	·02	·25	—	·06	·31	·14	24
25	·01	·02	—		—	·10	·01	·07	—	—	·22	—	25
26	·02	·17	·14		—	·15	—	—	—	·45	·08	·09	26
27	—	·07	·25		—	·29	·66	—	—	·01	·01	·30	27
28	—	·02	·02		·01	·05	·10	·26	—	·36	·25	·02	28
29	—	·02	·73		—	·08	·17	·47	·11	·10	—	·05	29
30	·04		·25		—	·05	·05	·03	·08	·08	·10	·09	30 ·09
31	—		·20	·04	—		·77	·27	·01			·07	31
Total	1·59	1·66	4·01	·36	1·74	4·22	3·04	4·82	2·00	2·39	2·19	3·68	TOTAL for year 31·70
No. of Rain Days.	21	22	26	8	13	26	15	23	11	17	19	23	224
		3·25	7·26	7·62	9·36	13·58	16·62	21·44	23·44	25·83	28·02	31·70	

W. 8,000, X. '11.

Ex 8L

✓

REGISTER OF RAINFALL IN 1913

FORM A2.
BRITISH RAINFALL.
1 JAN 1914

Kept at Wreay Vicarage
in the County of Cumberland
by The Rev Canon Hall

RAIN GAUGE { Pattern —
Diameter of top 5 in.
Height of top above Ground 2 ft. in.
" " " Sea Level 310 ft.

Time of Observation 9 am

Nearest Railway Station { Name Wreay
Distance ¼ m Direction E.S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	—	·03	·02		—	—	—	—		—	·05	·02	1
2	·01	·12	·33		—	·09	—	—		—	·31	·09	2
3	·06	·30	·15		·32	—	·05	—		—	·11	·58	3
4	·18	·05	·04		·02	·02	—	—		·02	·12	·24	4
5	·34	·10	·01		·01	·06	·01	—		—	·01	—	5
6	·01	·15	·36		·24	·05	·20	—		—	·07	—	6
7	—	·28	·13		·07	—	·10	—		·49	·01	—	7
8	—	·07	·06		·08	·17	—	·03	·10	·06	·22	·06	8
9	—	·04	·08	·13	·06	·17	·10	—			·03	·03	9
10	—	·18	·34	·03	·16	—	·01	—			·48	—	10
11	·14	—	·01	·15	—	·02	·01	—		·11	·18	·06	11
12	·15	·01	·02	—	·01	·31	—	·03	·90	·01	·30	—	12
13	—	—	·20	—	·45	—	·06	—	·27	·15	·10	·02	13
14	—	·02	·18	·01	—	—	·05	—	—	·23	·11	·01	14
15	·03	—	·23	·46	—	—	·05	·15	—	—	·25	—	15
16	—	—	·01	·05	—	—	·01	—	—	—	·10	·10	16
17	·03	—	—	·16	—	·03	·07	—	—	—	·17	·01	17
18	·06	—	·30	·30	—	·01	·03	—	·05	—	·16	—	18
19	·08	—	·01	·10	·06	·18	—	—	·05	·24	·09	—	19
20	—	·01	·03	·12	·01	·04	—	·07	—	·15	·41	—	20
21	·02	—	·10	—	·11	—	·09	·85	—	·21	·04	—	21
22	·08	—	·45	—	·01	·01	—	·28	—	—	—	—	22
23	·38	—	·05	—	·05	·23	—	·26	·10	—	·07	—	23
24	·27	—	—	·04	—	·25	—	—	—	—	·03	—	24
25	—	—	—	·04	—	—	—	—	·36	·02	·01	·29	25
26	—	·08	·01	·43	—	—	—	—	·39	·03	·05	·02	26
27	·01	·01	—	·21	—	—	—	—		·10	—	·03	27
28	·09	—	·10	·16	·04	—	—	—		·10	—	—	28
29	·01		·18	·80	·03	·10	—	·20		·40	—	—	29
30	·25			—	·09	—	—	—		·08	·05	—	30
31	·13				—		—	—		·22		·01	31
Total	2·33	1·45	3·40	3·19	1·76	2·34	1·44	1·87	2·22	2·62	3·53	2·42	TOTAL for year 28·57
No. of Rain Days.	20	15	25	16	18	16	14	8	8	17	26	15	108
	[illegible]	3·78	7·18	10·37	12·13	14·47	15·91	17·78	20·00	22·62	26·15	28·57 ✓	

W. 8,000. X. '11.

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL.
JAN 1915

Kept at Wreay Vicarage.
in the County of Cumberland
by The Rev Canon Hall

Lat. 54°49' N Long. 2°57' W
Time of Observation 9. A.M.
Nearest Railway Station Wreay (LNW)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	–	·05	·10	–	–	–	·24	·10	–	–	–	·36	1
2	–	·02	·05	·06	–	–	·45	·30	–	·12	·32	·24	2
3	–	·03	·10	–	·09	–	–		–		–	·61	3
4	·26	–	·03	·05	·06	·08	–		–		·11	·48	4
5	·07	–	·21	·27		·18	–		–		·24	–	5
6		–	·02	·18		·07	–	·02	–		–	·16	6
7	–	·06	·17	·05	·21	·20	–	·07	–	·06	·06	·08	7
8	·45	·05	·08	·01	·45	·25	–	·45	·03	·11	·20	·08	8
9	·47	–		·12	·01	·35	–		·02	·01	·28	·02	9
10	·01	·27	·06	·02	·01	–	–		·30		·40	–	10
11	–	·15	·10	–	·01	–	·16		·04		·14	·04	11
12	–	·42	·10	–	·15	–	·30		·33		·30	–	12
13	–	·03	·20	·05	·01	–	–		·06		·12	·11	13
14	–	·20	·05	–	–	–	–		–		·15	·30	14
15	–	·07	·16	–	–	–	–		·07		·21	·05	15
16	–	–	–	–	–	–	1·17		·60		·04	·02	16
17	·03	·15	·20	–	–	–	·08		·24	·08	–	·62	17
18	–	·46	·80 (S)	–	–	–	·05		·02	·01	–	·21	18
19	–	·01	·05	–	–	–	·03		–	–	–	–	19
20	–	·40	·05	–	–	·05	–		–	–	–	–	20
21	–	·09	–	–	·01	·03	–	·03	–	–	–	–	21
22	–	·05	·01	·08	·32	·10	–	·02	–	–	·02	·03	22
23	–	–	·10	·11	·15	·05	·02	·06	–	–	–	–	23
24	·15	–	·01		–		·07	·01	–	–	·28	–	24
25	·03	–	·01		·03		·07	·44	–	·40	·03	·27	25
26	–	·09	·06		–		·06	–	–	·14	·04	·26	26
27	·06	–	·01		–			·01	–	·22	·40	·17	27
28	·03	·14	–		·03			·12	–	–	·40	–	28
29	·08		·03	·01	·05			·31	–	·11	·35	·05	29
30	·05		·16	–	·02				–	·07	·26	·32	30
31	·20		·01		–		[illegible]					·01	31
Total	1·89	2·75	2·93	1·01	1·61	1·36	2·99	1·94	1·71	1·33	4·35	4·49	YEAR'S TOTAL 28·36
Rain Days.	13	19	27	12	16	10	13	13	10	11	21	22	187
W.7,000, XI. 13		4·64	7·57	8·58	10·19	11·55	14·54	16·48	18·19	19·52	23·87	28·36	

3841

REGISTER OF RAINFALL IN 1915

FORM A. BRITISH RAINFALL.
4 - JAN 1916

Kept at Wreay Vicarage
in the County of Cumberland
by Rev Canon Hall

Lat. 54° 49' N. Long. 2° 57' W
Time of Observation 9 AM
Nearest Railway Station Wreay (L N W)
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·34	·14	—	·02	·19	—	·13	·13	·05	—	—	·03	1
2	—	·41	·22	·15	—	·01	·16	·32	—	—	—	—	2
3	·23	·05	·09	·19	—		·24	—	—	—	—	·43s	3
4	·08	·21	·07	·33	·11	·27	·11	—	—	—	·06	·04	4
5	·17	·30	·08	—	—	—	—	—	—	—	—	·15	5
6	·05	·07	·17	—	—	—	·58	—	·07	—	·01	·10	6
7	·49	·33	—	·17	—	·06	—	·19	·03	—	·35	·10	7
8	·05	·08	—	—	—	·01	·17	·15		·04	—	·04	8
9	—	·04	—	·07	—	—	—	·04		—	·14	·50	9
10	·40	—	·07	—	—	—	—	·14		·10	—	·30	10
11	·05	·14	—	·12	·65	—	·01	—			—	·15	11
12	·24	·03	—	—	—	—	—	·79		·05	·13	—	12
13	·03	—	—	—	·03	—	—	·34	·03	·04	—	·04	13
14	·12	—	·05	—	—	—	—	·39	·03	—	—	·08	14
15	·35	—	—	·06	—	—	—	·10	—	—	·08(s)	·28	15
16	—	·37	—	·01	—	—	·28	·20	·02	·01		·01	16
17	·08	·09	—	—	—	—	·02	·01	·04	—		—	17
18	—	·16	·60(s)	—	—	—	·02	·01	—	·03		—	18
19	—	·10	·15(s)	·30	—	—	·29	—	—			·02	19
20	·09	·05	·01	—	—	—	·10	·02	—			·74	20
21	—	·06	—	·30	—	—	·06	—	—			·15	21
22	—	—	·10	—	—	—	·03	—	—			·15	22
23	—	·10(s)	·26	·03	—	—	·02	—	—	·20		·24	23
24	—	—	·08	·02	—	—	·06	—	·54	·05		·12	24
25	—	—	—	—	—	—	·06	—		—		·07	25
26	·04	·32	·01	—	—	·10	·15	—		—		·30	26
27	—	·17		—	—	·04	·40	—		·15		·12	27
28	·06	·03		—	·26	—	·17	·25			·05	·01	28
29	—			—	·15	·21	—					·04	29
30	·07	☒		·19	—		—					·10	30
31	·22	☒		☒	—	☒	—	·30	☒		☒	·50	31
Total	3·16	3·25	1·96	1·96	1·39	·70	3·06	3·38	·81	·67	·82	4·81	YEAR'S TOTAL 25·97
Rain Days.	19	21	14	14	6	7	20	16	8	9	7	27	168
Total		6·41	8·3	10·33	11·72	12·42	15·48	18·86	19·67	20·34	21·16	25·97	

W 8,000. X. 14.

3768

REGISTER OF RAINFALL IN 1916

FORM A.
BRITISH RAINFALL.

Kept at Wreay Vicarage.

in the County of Cumberland

by the Rev. Canon Hall

Lat. 54°49′N Long. 2°57′W.

Time of Observation 9. a.m.

Nearest Railway Station Wreay (L.N.W.)

3 JAN 1917

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 2 ft. in.

" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·61	·04	·03(s)	—	—	·40	·46	·07	—	—	·34	—	1
2	·08	·03	·11(s)	—	—	·22	—	—	·23	·20	—	·07	2
3	·05	·08	—	—	—	·04	—	—	·96	—	·50	—	3
4	·12	·17	—	—	·45	·18	—	—	·13	·74	·17	—	4
5	·04	·42	—	·06	·62	·34	—	—	—	·42	·15	—	5
6	·21	·18	·12(s)	—	·31	·10	·14	—	—	·15	·10	—	6
7	·01	·09	·04(s)	—	·30	·34	·58	—	—	·07	·11	·38	7
8	·01	—	·05(s)	—	·02	·10	·40	—	—	·01	·13	—	8
9	—	·03	·02(s)	—	·29	·03	·11	—	·02	·08	·04	·02	9
10	·07	·23	·03(s)	·18	—	·17	·20	—	·06	·48	·04	·01	10
11	·02	·15	·03(s)	·23	—		·34	—	—	·05	—	·27	11
12	·06	·15	·07(s)	·08	·20	—	·56	·01	—	·22	—	—	12
13	—	✕·24	·10(s)	·04	—	—	·01	·77	—	·78	—	—	13
14	·01	·18	—	—	·19	—	—	·15	·10	·22	—	·08	14
15	·04	·41	·28	·02		—	·23	·23	—	·02	—	—	15
16	·18	·22	·52	·35	—	—	·06	·04	·01	[illegible]	—	—	16
17	—	·07	—	·27	·02	—	·02	·23	·21	·24	—	·03(s)	17
18	·01	·25	—	·34	—	—	·05	—	·30	·06	·24	·08(s)	18
19	·35	—	·18	·17	—	—	—	·01	—	—	·10	·04(s)	19
20	·06	—	·01	·16	—	—	—	·02	—	—	·05	·35	20
21	·35	—	·05	·05	·02	—	—	—	·04	—	·01	·04	21
22	·05	·04	·03(s)	—	—	·14	—	—	—	·04	·01	·03	22
23	·10	—	·53(s)	·02	—	—	—	—	—	·15	·09	·11(s)	23
24	—	—	—	—	—	·11	—	·25	—	·15	·43	·01	24
25	—	·04(s)	·19(s)	—	·10	·18	—	·54	—	·05	·63	·03	25
26	·80	·03(s)	—	—	—	·02	—	·01	—	·04	—	·02	26
27	—	·24(s)	—	—	·03	—	—	·15	·09	·14	—	·02	27
28	·16	·04	—	—	·01	—	—	—	—	·13	·01	·80	28
29	·04	·36	—	—	—	—	—	—	—	·07	·40	·10	29
30	·01	✕	—	—	—	·08	—	—	—	·55	·24	·10	30
31	—	✕	—	✕	·27	✕	— 2·80	·08	✕	·12	✕	·10	31
Total	3·44	3·63	2·44	1·86	2·83	3·43	2·80	2·61	2·15	5·18	3·79	2·74	YEAR'S TOTAL 36·90
Rain Days.	24	23	18	13	14	15	13	14	11	25	20	21	211
Total from Jan 1st		7·07	9·51	11·37	14·20	17·63	20·43	23·04	25·19	30·37	34·16	36·90	

W. 8,000. X. 15. ✕. The records Feb 14–18 are those taken at Carlisle Cemetery, my gauge having been broken in a storm during my absence from home. ARH

Augusts rain-fall greatest for one month since 1883 when 6·76 fell in Aug & 9·74 in Oct. 36·2
6·59 July 1845 – 6·78 Aug 1891 6·75 July '84 7·65 Aug '77

REGISTER OF RAINFALL IN 1917

FORM A.
BRITISH RAINFALL.

JAN 1918

Kept at Wreay Vicarage

in the County of Cumberland

by The Rev Canon A. R. Hall

34 R

Lat. 54°49' N. Long. 2°57' W.
Time of Observation 9 am
Nearest Railway Station Wreay (L.N.W.Ry)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 310 ft.

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Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
1	·02	·09(s)	—	[illegible]	—	·06	—	·01	·45	—	·17	·04	1
2	·14	—	—	·14(s)	—	·03	—	—	·04	·09	·02	·03	2
3	—	—	—	·12(s)	—	·29	—	—	—	·35	·03	—	3
4	·03	—	—	·01(s)	—	—	—	—	—	—	·05	—	4
5	·06	—	·08(s)	·24(s)	—	—	—	—	—	—	·44	·17	5
6	·03	·02(s)	·01(s)	—	—	·25	—	—	—	·33	·42	—	6
7	·86*	—	·01(s)	·06	—	·05	—	—	—	·09	·02	·15	7
8	·15*	—	—	·15	—	—	—	·28	·01	·38	·27	·05	8
9	·01	—	—	—	—	—	—	·74	—	·13	·18	—	9
10	·27(s)	—	·33	·25(s)	·49	—	—	·07	—	·22	—	—	10
11	·03	·14(s)	—	·50(s)	·10	—	—	·24	—	·01	—	·01	11
12	—	—	·05	—	·35	—	—	·01	—	·14	·03	·02	12
13	·10(s)	—	—	·20	—	—	—	·47	·40	·15	·03	·09	13
14	·08(s)	—	—	·25(s)	·34	—	—	·13	—	—	—	—	14
15	·01(s)	—	—	·09	·01	—	·05	·01	·09	·14	·06	—	15
16	—	·01(s)	—	·15	[illegible]	—	—	·33	·07	·14	·01	·34	16
17	—	·27	·12	·27	—	—	·07	·64	·36	·04	·02	—	17
18	·03	·01	·03	·03	·16	—	·45	·18	·02	—	—	·03	18
19	—	·13	·18	—	·16	—	—	·13	—	—	—	·14	19
20	·03(s)	·28	·01	—	—	1·21	—	·10	·17	—	·14	·30	20
21	—	·04	·06	—	·19	·02	—	·06	—	·07	—	·02	21
22	—	—	—	—	—	—	—	·19	·03	·44	—	—	22
23	—	·02	—	—	·13	·22	·15	·15	—	·16	·10	—	23
24	—	·01	—	—	—	—	·24	·19	—	·38	·19	—	24
25	—	·10	·04	—	—	—	—	·02	·02	·11	·06	—	25
26	—	·01	·03	—	—	—	—	·95	·41	·03	·16	·02	26
27	—	—	·05	—	·18	—	·24	·189	—	·41	·23	—	27
28	—	—	·19	—		—	—	·36	·02	·02	·01	—	28
29	—	—	—	·04		—	·30	—	·01	·45	·10	·03	29
30	—	X	—	·04		—	—	—	—	·08	·10	—	30
31	—	X	·50(s)	X	·05	X	·01	·35	X	—	X	·02	31
Total	1·85 ✓	1·43 ✓	1·69 ✓	2·54	2·16	2·13	1·51 ✓	6·53	2·10 ✓	4·36 ✓	2·84 ✓	1·46 ✓	YEAR'S TOTAL 30·30
Rain Days	15 ✓	13 ✓	15 ✓	16 ✓	11 ✓	8 ✓	8 ✓	23	14 ✓	23 ✓	23 ✓	16 ✓	185 ✓
Total fr	Jan 1st	2·98	4·67	7·21	9·37	11·50	13·01	19·54	21·64	26·00	28·84	30·30	

X. hail, snow

W. 8,000, VIII. 16

15

FORM A.
BRITISH RAINFALL
3. 1. 19

REGISTER OF RAINFALL IN 1918

Kept at Wreay Vicarage
in the County of Cumberland
by The Rev. Canon A. R. Hall

Lat. 54° 49′ N. Long. 2° 57′ W.
Time of Observation 9 a.m.
Nearest Railway Station Wreay (L. & N.W.R.)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft. 0 in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. Mill, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	·06	—	·02	·04		—	—	·87	·10	·50	·22	1
2	—	·01	—	—	—		—	—	—	·19	·12	·35	2
3	·02	·02	—	—	—		—	—	—	1·32	·01	·02	3
4	·01	·02	—	—	·35		—	·16	—	·37	·35	·03	4
5	—	·16	—	·15	·23		—	·47	—	·23	·19	·02	5
6	—	·33	—	·07	—	·17	—		—	·53	·01	—	6
7	·02	·02	·07	—	—	—	·18	·02	·10	·05	·19	·01	7
8	·05	—	·05	—	—	—	·45	·19	·47	·22	·10	—	8
9	·10	·43	·02	·08	—	—	·12	—	·37	·29	·16	·01	9
10	·16	·45	—	—	—	—	·03	—	·17	·10	·33	—	10
11	·30(s)	·22	—	—	·28	—	·02	—	·03	—	·01	·22	11
12	—	·35	—	·01	·07	·06	·17	—	·05	—		·05	12
13	—	—	—	·01	·02	—		—	·37	·34	—	—	13
14	·13	—	—	—	—	—	·27	·02	·35	·11	—	·01	14
15	—	—	—	—	—	·06	·67	—	2·67	—	—	·37	15
16	·02	—	—	—	—	·20	·25	·33	·70	·03	—	·29	16
17	·50	—	—	—		—	·40	·15	·20	·27	—	·22	17
18	·82	·13	·05	—		·01	·22	—	·02	—	—	·02	18
19	·25	·04	·10	·09s	·18	—	·03	·20	·14	·40	—	—	19
20	·40	·20	—	·22s	—	·05	·54	·01	·12	—	—	·09	20
21	·20	·16	—	—	·02	·30	—	—	·47	—	—	—	21
22	·05	—	—	·02	·33	·08	·32	·01	·35	—	—	·42	22
23	·01	—	—		·35	—	·48	·02	·22	—	—	·64	23
24	·01	—	—		—	·01	·13	·32	·72	·03	·06	—	24
25	—	—	—		·37	[illegible]	·01	1·02	·20	—	·05	—	25
26	·02	·09	·02				·03	·13	·03	—	·13	·08	26
27	—	·14	·18			·04	—	·44	·04	·05	·05	·17	27
28	—	·06	·20			—	—	·22	·10	—	—	·42	28
29	—	X	·03			—	—	·03	·06	·02	·05	·18	29
30	—	X	·04			—	—	·02	—	·02	·12	·12	30
31	—	X	·07	X		X	—	·10	X	·07	X	·03	31
Total	3·08	2·89	·83	·67	2·27	·98	4·42	3·86	8·42	4·74	2·43	3·39	YEAR'S TOTAL 37·98
Rain Days.	18	19	11	9	11	10	18	19	24	20	17	23	[illegible]
Since Jan 1st	3·08	5·97	6·80	7·47	9·74	10·72	15·14	19·00	27·42	32·16	34·59	37·98	

W. 8,000, IX. 17.

REGISTER OF RAINFALL IN 1919

FORM A.
BRITISH RAINFALL.
12 JAN 20

Kept at Wreay Vicarage
in the County of Cumberland
by the Rev Canon A. R. Hall

Lat. 54° 49′ N Long. 2° 57′ W
Time of Observation 9 a m
Nearest Railway Station Wreay (L N W Ry
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1 following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	*Date.*
			·05		·26		·06	·02	·58				
1	·24	—	·26(s)	—	·08	—	·05	—	·03	·25	·04	·17	1
2	·03	—	·01	·03	·13	—	·33			—	·07	·04	2
3	·09	—			·04	·20	—	—		—	·03	·05	3
4	·48	·06(s)	—		[illegible]	·08	—	·05		—	·10	·15	4
5	·12	·02	—		·14	—	—	—		—	·03	·20	5
6	·03	—	·27		·47	—	—	—	·01	·12	—	·10	6
7	·04	—	·21	·10	·08	·01	—	—	—	—	—	—	7
8	·08	—	·12	—	·07	—	—	·08	—	—	—	—	8
9	·38	—	·35	·15	—	·05	—		—	—	·15	·04	9
10	·07	—	·50	·10	·01	·12	—		—	—	—	·18	10
11	·06	—	·14	·07	·28	—	·02		·34	·12	—	·01	11
12	·01	—	·02(s)	—	—	·20	·11		·12	·22	·40(s)	·03	12
13	·12	—	·04	·10	—	—	·03	·32	—	·15	—	·04	13
14	·05	—	·02	·12	—	—			—	—	·05(s)	·03	14
15	·55	·06	—	·12	—	—			—	—	—	·54	15
16	·08	—	—	·03	—	·13			—	—	·45(s)	·03	16
17	—	—	—	—	·10	—		·33	—	—	·32	·13	17
18	—	—	·22	—		—	·24	·08	·09	—	·18	·01	18
19	·01	·27	·19	—		·32	—	·05	·04	—	·44	·06	19
20	·20	·10	·02	—		·34	—	·26	—	—	·01	·42	20
21	—	·03	—	—		—	—	·04	·15	—	—	·13	21
22	·07	·24	—	—		—	—	·02	·10	·49	·02	·27	22
23	·02		—	·19		·06		—	—	1·44	—	—	23
24	·23		—	·01	·09	·04	—	—	·03	—	·27	—	24
25	·15	·05	—	·11		·02	—	·86	·32	—	·21	~~4~~	25
26	·13	·27(s)	·33	·05		—	—	·48	·15	—	·03	·45	26
27	·10	—	·01	·36(s)		03	—	·02	—	—	—	·07	27
28	—	—	—	·08		—	—	·75	·07	·07	·05	·31	28
29	·02		·02(s)	·05		—	—	·05	—	·29	·10(s)	·35	29
30	·03	X	·10(s)	·03		·38	—	—	—	—	·18	·50	30
31	—	X	·02	X		X	·42	—	X	·04	X	·01	31
Total	3·39	1·10	2·90	1·70	1·75	1·98	1·26	3·41	2·03	3·19	3·14	4·21	YEAR'S TOTAL 30·06
Rain Days.	26	9	20	17	12	14	8	15	13	10	20	26	190
	[illegible]	4·49	7·39	9·09	10·84	12·82	14·08	17·49	19·52	22·71	25·85	30·06	

Ex ML

3310

Form A. 1. **METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.**

REGISTER OF RAINFALL IN 1920.

4 JAN 1921

Kept at Wreay Vicarage
in the County of Cumberland
by Rev. Canon A. R. Hall

Lat. 54°49′ N Long. 2° 57′ W.
Time of Observation 9 a.m.
Nearest Railway Station Wreay L.N.W.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground ft in.
" " " " Sea Level 310 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers,*" sent post-free on application to The Superintendent, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	'02	'28	'06	'24	—	'33	'09	'10	'03	—	—	1
2	—	'01	'32	—	'24	—	'24	'13	'20	'04	—	'32	2
3	—	'10	'05	'12	'01	—	'08	'10	'15	'50	—	'18	3
4	'01	—	—	'12	'08	—	'07	'45	'08	'35	—	—	4
5		—	'10	—	'30	—	'07	'14	—	'10	'04	—	5
6		—	'18	'05	'20	—	'10	—	—	'02	'02	'01	6
7	'09	'10	—	—	'04	—	'41	'03	—	—	'03	—	7
8	'02	'04	—	'05	'14	—	'39	'11	—	—	'07	—	8
9	'29	'78	—	'25	'01	—	'30	'17	'20	—	—	'21	9
10	'62	'21	—	'06	—	—	'16		—	—	—	'02	10
11	'20	'02	'09	'01	'36	'04	'02	'01	'01	—	—	'10	11
12	'19	'11	'22	'20	'10	'01	'05	—	'02	—	'37	'13	12
13	'22	'01	'08	'31	'04	'41	—	—	—	—	'50	—	13
14	'05	'05	'08	'08	—	—	'57	—	'26	'07	'60	—	14
15	—	'15	—	'02	—	—	—	—	—	—	—	—	15
16	'01	—	'02	'10	'08	—	'31	—	'28	—	—	—	16
17	'05	'01	'05	—	'09	—	'03	'50	'27	—	—	—	17
18	'30	'24	'03	—	'43	'40	—	'05	'01	—	—	—	18
19	'09	'24	—	—	'07	'08	'01	'05	—	—	—	—	19
20	'14	'01	—	'03	'01	'05	'09	—	'26	—	—	'12	20
21	—	—	—	—	—	—	—	'05	—	—	—	'10	21
22	'24	—	—	'15	—	'07	'65	'04	—	—	'08	—	22
23	'45	—	'08	'08	—	—	'13	—	—	—	—	'14	23
24	'15	—	'59	'01	—	'03	'08	—	—	—	—	'15	24
25	'02	—	'25	'08	—	'02	'25	—	—	—	—	'03	25
26	'21	'07	'50	'13	'05	—	'10	—	—	—	'05	'01	26
27	'30	—	'43	—	'49	'72	'04	—	—	—	'06	—	27
28	'43	'01	'42	'10		'16	'01	—	—	—	'03	'32	28
29	'18		'02	'15	'45	'03	'24	—	—	—	'10	'64	29
30	'13	✕	'03	—	'20	'06	—	—	'03	—	'22	'14	30
31	'02	✕	'11	✕	—	✕	'12	—	✕	—	✕	'02	31
TOTAL	4·41	2·18	3·93	2·16	3·63	2·08	4·85	1·92	1·87	1·11	2·17	2·64	YEAR'S TOTAL 32·95
		6·59	10·52	12·68	16·31	18·39	23·24	25·16	27·03	28·14	30·31	32·95	
Days with '01 in. or more	24	18	21	21	21	13	26	14	13	7	13	17	208
	17	11	17	17	18	9	22	12	9	5	10	12	161

(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.